

## 1. IDENTIFICATION

**Catalog Number / Product Name:** 18 mega OHM Water  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 6  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	100

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container

## 7. HANDLING AND STORAGE

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### United States:

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

### Personal Protection:

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

## 11. TOXICOLOGICAL INFORMATION

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

### Immediate (Acute) Health Effects by Route of Exposure:

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

### Long-Term (Chronic) Health Effects:

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in normal industrial use.
<b>Skin Contact:</b>	Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

<b>Chemical Name</b>	<b>CAS No.</b>	<b>LD50/LC50</b>
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

<b>Chemical Name</b>	<b>CAS No.</b>
No data available	

**ACGIH:**

<b>Chemical Name</b>	<b>CAS No.</b>
No data available	

**NIOSH:**

<b>Chemical Name</b>	<b>CAS No.</b>
No data available	

**NTP:**

<b>Chemical Name</b>	<b>CAS No.</b>
No data available	

**IARC:**

<b>Chemical Name</b>	<b>CAS No.</b>	<b>Group No.</b>
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

<b>Chemical Name</b>	<b>CAS#</b>	<b>CERCLA</b>	<b>SARA 313</b>	<b>SARA EHS 313</b>	<b>TSCA</b>
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

<b>Chemical Name</b>	<b>CAS #</b>	<b>Regulation</b>
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**State Right To Know Listing:**

Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California
water	7732-18-5	-	-	-	-

**16. OTHER INFORMATION**

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

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## 1. IDENTIFICATION

**Catalog Number / Product Name:** 0.1000 mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 6  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.99
sodium chloride	7647-14-5	231-598-3	0.01

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

P8400-2 / 0.1000 mg/ml Sodium Chloride Solution

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

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## 1. IDENTIFICATION

**Catalog Number / Product Name:** 0.2500 mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 6  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.975
sodium chloride	7647-14-5	231-598-3	0.025

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

P8400-3 / 0.2500 mg/ml Sodium Chloride Solution

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

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## 1. IDENTIFICATION

**Catalog Number / Product Name:** 0.5000 mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 6  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.9988
sodium chloride	7647-14-5	231-598-3	0.0013

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

P8400-4 / 0.5000 mg/ml Sodium Chloride Solution

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

**Disclaimer:** IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.



## 1. IDENTIFICATION

**Catalog Number / Product Name:** 1.0000 mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 6  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.9
sodium chloride	7647-14-5	231-598-3	0.1

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

P8400-5 / 1.0000 mg/ml Sodium Chloride Solution

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

**Disclaimer:** IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

## 1. IDENTIFICATION

**Catalog Number / Product Name:** 1.2000mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 7  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.88
sodium chloride	7647-14-5	231-598-3	0.12

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

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## 1. IDENTIFICATION

**Catalog Number / Product Name:** 2.0000 mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 6  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.995
sodium chloride	7647-14-5	231-598-3	0.005

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Skin Contact:**

**Component Toxicological Data:**

**NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:**

**OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION**

**United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

P8400-7 / 2.0000 mg/ml Sodium Chloride Solution

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

**Disclaimer:** IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

## 1. IDENTIFICATION

**Catalog Number / Product Name:** 3.0000mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 7  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.7
sodium chloride	7647-14-5	231-598-3	0.3

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

**Disclaimer:** IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.



## 1. IDENTIFICATION

**Catalog Number / Product Name:** 4.0000 mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 7  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.6
sodium chloride	7647-14-5	231-598-3	0.4

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

P8400-9 / 4.0000 mg/ml Sodium Chloride Solution

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

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## 1. IDENTIFICATION

**Catalog Number / Product Name:** 5.0000 mg/ml Sodium Chloride Solution  
**Company:** Wyatt Technology Corporation  
**Address:** 6300 Hollister Avenue  
Santa Barbara, CA. 93117  
**Phone#:** 805-681-9009  
**Fax#:** 805-681-0123  
**Emergency#:** 1-800-424-9300 (CHEMTREC)  
+1 703-741-5970 (Outside the US)  
**Email:** info@wyatt.com  
**Revision Number:** 7  
**Intended use:** For Laboratory use only

## 2. HAZARD(S) IDENTIFICATION

### Emergency Overview:

**GHS Classification:** Not classified as hazardous under GHS

**GHS Precautions:**

**Single Exposure Target Organs:** No data available

**Repeated Exposure Target Organs:** No data available

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	EINEC #	% Composition
water	7732-18-5	231-791-2	99.5
sodium chloride	7647-14-5	231-598-3	0.5

## 4. FIRST-AID MEASURES

**Inhalation:** This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. Remove to fresh air.

**Eyes:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

**Skin Contact:** Wash with soap and water.

**Ingestion:** No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

## 5. FIRE- FIGHTING MEASURES

**Extinguishing Media:** None Known

**Fire and/or Explosion Hazards:** No data.

**Fire Fighting Methods and Protection:** Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

**Hazardous Combustion Products:** None Known

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions and Equipment:** No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.

**Methods for Clean-up:** Absorb spill with inert material (e.g., dry sand or earth), then place in a

**7. HANDLING AND STORAGE**

<b>Handling Technical Measures and Precautions:</b>	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
<b>Storage Technical Measures and Conditions:</b>	No data available Keep container closed when not in use

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****United States:**

Chemical Name	CAS No.	IDLH	ACGIH STEL	ACGIH TLV-TWA	OSHA Exposure Limit
water	7732-18-5	Not established	None Known	Not established	No data available

**Personal Protection:**

<b>Engineering Measures:</b>	Local exhaust ventilation is recommended when generating excessive levels of vapours from handling or thermal processing.
<b>Respiratory Protection:</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection:</b>	Wear safety glasses when handling this product.
<b>Skin Protection:</b>	Wear protective gloves when handling this product.
<b>Medical Conditions Aggravated By Exposure:</b>	No medical conditions affected by exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance, color:</b>	No data available
<b>Odor:</b>	None
<b>Physical State:</b>	No data available
<b>pH:</b>	Not applicable
<b>Vapor Pressure:</b>	No data available
<b>Boiling Point:</b>	100 °C Boiling Point
<b>Melting Point:</b>	0.0 °C Melting Point
<b>Flash Point:</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air:</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air:</b>	No data available
<b>Autoignition Temperature:</b>	No data available deg C
<b>Decomposition Temperature:</b>	No data available
<b>Specific Gravity:</b>	0.99821 g/cm3 at 20 °C
<b>Evaporation Rate:</b>	No data available
<b>Odor Threshold:</b>	No data available
<b>Solubility:</b>	Not determined
<b>Partition Coefficient: n-octanol in water:</b>	No data available
<b>VOC % by weight:</b>	0
<b>Molecular Weight:</b>	No data available

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid / Chemical Incompatibility:</b>	None Known
<b>Hazardous Decomposition Products:</b>	None Known

**11. TOXICOLOGICAL INFORMATION**

<b>Routes of Entry:</b>	Inhalation, Skin Contact, Eye Contact, Ingestion
<b>Target Organs Potentially Affected By Exposure:</b>	No data available
<b>Chemical Interactions That Change Toxicity:</b>	None Known

**Immediate (Acute) Health Effects by Route of Exposure:**

<b>Inhalation Irritation:</b>	No hazard in normal industrial use.
<b>Skin Contact:</b>	No hazard in normal industrial use.
<b>Eye Contact:</b>	No hazard in normal industrial use.
<b>Ingestion Irritation:</b>	No hazard in normal industrial use.
<b>Ingestion Toxicity:</b>	No hazard in normal industrial use.

**Long-Term (Chronic) Health Effects:**

<b>Carcinogenicity:</b>	No data.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, no hazard in

**Skin Contact:**

normal industrial use.  
Unlikely to cause irritation even on repeated contact.

**Component Toxicological Data:****NIOSH:**

Chemical Name	CAS No.	LD50/LC50
Water	7732-18-5	Oral LD50 Rat >90 mL/kg

**Component Carcinogenic Data:****OSHA:**

Chemical Name	CAS No.
No data available	

**ACGIH:**

Chemical Name	CAS No.
No data available	

**NIOSH:**

Chemical Name	CAS No.
No data available	

**NTP:**

Chemical Name	CAS No.
No data available	

**IARC:**

Chemical Name	CAS No.	Group No.
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**12. ECOLOGICAL INFORMATION**

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility:</b>	No data
<b>Persistence:</b>	No data
<b>Bioaccumulation:</b>	No data
<b>Degradability:</b>	No data
<b>Ecological Toxicity Data:</b>	No data available

**13. DISPOSAL CONSIDERATIONS**

<b>Waste Description of Spent Product:</b>	Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods:</b>	Dispose of by waste water treatment following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal of Packaging:</b>	Comply with all Local, State, Federal, and Provincial Environmental Regulations.

**14. TRANSPORTATION INFORMATION**

<b>United States:</b>	
<b>DOT Proper Shipping Name:</b>	DOT Not Regulated
<b>UN Number:</b>	Not regulated
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>International:</b>	
<b>IATA Proper Shipping Name:</b>	IATA Not Regulated
<b>UN Number:</b>	Not regulated.
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable

<b>Marine Pollutant:</b>	No
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**15. REGULATORY INFORMATION****United States:**

Chemical Name	CAS#	CERCLA	SARA 313	SARA EHS 313	TSCA
water	7732-18-5	-	-	-	X

The following chemicals are listed on CA Prop 65:

P8400-10 / 5.0000 mg/ml Sodium Chloride Solution

Chemical Name		CAS #	Regulation			
State Right To Know Listing:						
Chemical Name	CAS#	New Jersey	Massachusetts	Pennsylvania	California	
water	7732-18-5	-	-	-	-	
sodium chloride	7647-14-5	-	-	-	-	

## 16. OTHER INFORMATION

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**Prior Version Date:** 05/29/20

**Other Information:** Any changes to the SDS compared to previous versions are marked by a vertical line in front of the concerned paragraph.

**References:** No data available

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