

# SAFETY DATA SHEET

## 1.IDENTIFICATION OF THE PRODUCT & COMPANY

**Product Name:** Solus

**Intended Use:** Scale Control

**Emergency information** Medical Emergency Telephone Number:  
Call the nearest anti-poison center

## 2.HAZARD IDENTIFICATION

**Physical Hazards:**

None	
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**Health and Environmental Hazards:**

None anticipated	
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**Required Label Elements:**

**Signal Word:** WARNING

**Hazards Statements:** Contact of eye tissues with liquid may cause slight irritation. Inhalation of high vapor concentrations may cause shortness of breath, irritation of mucous membranes. Ingestion of this material is expected to cause gastrointestinal irritation.

**Precautionary Statements:** Wear eye protection/face protection. Wash hands after handling.

**Response:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove to fresh air.

**Storage and Disposal:** Dispose of in accordance with local/regional/national/international regulations.

### 3.COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Classification	Percentage
HOCL	7790-92-3	Not Classified	0.0367%
D.I WATER	N/A	Not Classified	99.9633%

Carcinogenic: AROH = no NTP = no IARC= no

### 4.FIRST AID MEASURES

**Eyes:** Non-Irritating.

**Skin:** Non-Irritating.

**Ingestion :** Ingestion is unlikely to occur, if ingestion occur, seek medical attention.

**Inhalation:** Remove to fresh air.

### 5.FIRE FIGHTING MEASURES

**5.1 Extinguishing Media:** Water, carbon dioxide or other dry chemical fire fighting agents.

**5.2 Special Hazards Arising from the Substance/Mixture:** None.

**5.3 Advice for Fire Fighters:** Wear full protective gear and self-contained breathing apparatus (SCBA) for significant fires and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

**5.4 Additional Information:** HMIS FLAMMABILITY RATING: 0; flash point: >212°F (100°C); Upper Flammable Limit (UFL): N/A; Lower Flammable Limit (LFL): N/A; Auto Ignition: N/A; Flammability Classification: N/A; and Rate of Combustion (Burning): N/A; Hazardous Combustion Products: N/A.

**5.5 General Fire Hazard:** N/A.

### 6.ACCIDENTAL RELEASE MEASURES

**6.1 Containment Procedure:** Remove to drain.

**6.2 Evacuation Procedure:** Keep unnecessary people out of the area.

**6.3 Methods for Containment/Clean-Up Procedures:** Non-Hazardous waste. Dispose of in accordance with existing federal, state and local environmental regulations.

**6.4 Special Instructions:** N/A.

## 7.HANDLING AND STORAGE

- 7.1 **Handling:** Avoid extensive inhalation of product vapors.
- 7.2 **Storage:** Keep containers tightly closed.

## 8.EXPOSURE CONTROL/PERSONAL PROTECTION

- 8.1 **Exposure Guidelines:** N/A
- 8.2 **Engineering Controls:** N/A
- 8.3 **Personal protection:**   **RESPIRATORY PROTECTION:** Not required.  
  **PROTECTIVE GLOVES:** Not required  
  **EYE PROTECTION:** Safety goggles  
  **OTHER PROTECTIVE EQUIPMENT:** None.

## 9.PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Liquid  
**Color:** Clear Liquid  
**Odor:** Slight Chlorine  
**pH:** 6.5-7.5  
**Melting Point/Freezing Point:** N/A  
**Flash Point:** >212°F (100°C)  
**Flammability:** 0  
**Upper/Lower Flammability Limits:** N/A  
**Vapor Pressure:** Same as water  
**Vapor Density:** N/A  
**Relative Density:** 8.5 lb/gal (1.02 kg/l)  
**Solubilities:** N/A  
**Non-Volatile(weight):** 0.05%  
**Autoignition Temperature:** N/A  
**Decomposition Temperature:** N/A  
**Explosive Properties:** Not explosive

## 10.STABILITY AND REACTIVITY

**Stability:** Stable

**Reactivity:** Avoid strong oxidizers; Incompatibilities- strong oxidizing agents; hazardous decomposition products-Oxides of carbon, nitrogen and sulfur; hazardous polymerization will not occur.

## 11. TOXICOLOGIE INFORMATION

This product has not been subjected ot toxicological testing. There is no data available for Epidemiology, Carcinogenicity, Reproductive Toxicity, Neurotoxicity, and/or Mutagenicity.

## 12.ECOLOGICAL INFORMATION

This product has not undergone ecological testing for any test organisms.

The product is natural and biodegradable.

## 13. DISPOSAL CONSIDERATION

This product is not regulated as a hazardous waste material and no EPA Waste Numbers are applicable for this product's components.

**Disposal Instructions:** Dispose of waste material in accordance with all applicable Federal, State, or provincial and local environmental regulations.

## 14.TRANSPORT INFORMATION

**DOT: Information:**

**Shipping Name:** Not regulated as a hazardous material.

**UN/NA#:** Not regulated.

**Hazard Class:** Not regulated.

**Packing Group:** Not regulated.

**Additional Shipping Information:** Freight Class Bulk: N/A

LTL:55 TL:35 MW:40

**Label Requirement:** None.

**Additional Shipping Information:** None.

**International Transportation Regulations:** Not regulated as dangerous goods.

## 16. OTHER INFORMATION

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.