

# OVERALL

## READY MIX TRUCK CLEANER WITH FILM RELEASE

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Overall Ready Mix Truck Cleaner with Film Release

**DATE PREPARED:** 8/16/2018

**SUPERCEDED DATE:** 10/04/2018

**PRODUCT NUMBER:** 573

**PRODUCT FAMILY:** Acid Detergent

**MANUFACTURER:** Industrial Chemical Solutions

4025 Highway 35 North

Columbia, MS 39429

(601) 522-2997

**INFORMATION:** Product Research and Development Department

**EMERGENCY TELEPHONE NUMBER:** CHEMTREC 1-800-424-9300 Intl. +1 703-527-3887

### 2. HAZARD IDENTIFICATION

**CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:** GHS07

Eye Irritation 2A H319 Causes serious eye irritation

**ADDITIONAL INFORMATION:** This product is formulated with safer chemical ingredients.

**SIGNAL WORD:** WARNING

**HAZARD CLASSIFICATION:** Eye Irritant

**POTENTIAL HEALTH EFFECT:** Causes serious eye irritation

**ROUTE OF EXPOSURE:** Eye contact

**GHS HEALTH CLASSIFICATION:** Eye Irritation 2A

**GHS LABEL ELEMENTS:**

**P280** - Wear protective gloves/protective clothing/eye protection/face protection.

**P264** - Wash thoroughly after handling.

**P305+P351+P338** - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

**P337+P313** - IF eye irritation persists: Get medical advice/attention.

Pictogram



### 3. COMPOSITION IDENTIFICATION

**INGREDIENTS:**

Hydrofluoric Acid

Proprietary

Proprietary

Proprietary

Water

**C.A.S. NUMBER:**

7664-39-3

Proprietary

Proprietary

Proprietary

7732-18-5

**PERCENT:**

< 7%

< 1%

< 1%

< 1%

< 90%



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#### 4. FIRST AID MEASURES

**SKIN CONTACT:** Wash exposed skin thoroughly with soap and water or safety shower. Remove contaminated clothing. Seek medical attention or advice.

**EYE CONTACT:** Flush eyes with an eyewash station for several minutes. If irritation occurs, seek medical attention.

**INGESTION:** Flush mouth. Do NOT induce vomiting. Seek immediate medical assistance.

**INHALATION:** Move person to fresh air. Give oxygen or artificial respiration as needed. Seek medical assistance.

#### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES:** Non-flammable

**FLASH POINT:** Does NOT flash

**SUITABLE EXTINGUISHING MEDIA:** Dry chemical, foam or carbon dioxide, water spray

**UNSUITABLE EXTINGUISHING MEDIA:** Not established

**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:** Not established

**PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:** Wear approved self-contained breathing apparatus and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Avoid contact with eyes and skin. Spill area will be slippery. Wear proper protective equipment when dealing with spills or release.

**ENVIRONMENTAL PRECAUTIONS:** Contain spill to avoid release to the environment. Keep container closed and located in containment area.

**METHODS FOR CONTAINMENT AND CLEAN-UP:** Dike and contain spill. Collect liquid with an inert absorbent and transfer to container for reuse or disposal.

#### 7. HANDLING AND STORAGE

**HANDLING:** Handle with care and avoid contact with skin and eyes. Always wear protective equipment. Wash thoroughly with soap and water after handling.

**STORAGE:** Store away from oxidizing agents and strong alkalines. Keep container closed when not in use.

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**THRESHOLD LIMIT VALUE (TLV):** Hydrofluoric Acid, 0.5 mg/m<sup>3</sup>; Sulfuric Acid, 0.2 mg/m<sup>3</sup>; Phosphoric Acid, 1 mg/m<sup>3</sup>

**ENGINEERING CONTROLS:** Ventilation equipment is required if mist levels are high.

**EYE/FACE PROTECTION:** Chemical goggles and full face shield

**SKIN PROTECTION:** Chemical resistant gloves, apron and boots

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid  
**VISCOSITY:** Not established  
**APPEARANCE:** Clear  
**RELATIVE DENSITY:** 8.65 lbs/gal  
**SPECIFIC GRAVITY:** 1.04  
**ODOR:** Mild acidic  
**SOLUBILITY:** Soluble  
**BOILING POINT:** Not established  
**VAPOR PRESSURE:** Not established  
**VAPOR DENSITY:** Not established

**FREEZING POINT:** Not established  
**DECOMPOSITION TEMPERATURE:** Not established  
**PH:** 2.0 – 3.0  
**PARTIAL COEFFICIENT N-OCTANOL/WATER:**  
Not established  
**EVAPORATION RATE:** < 1  
**FLASH POINT:** Does not flash  
**LOWER FLAMMABILITY/EXPLOSIVE LIMIT:** None known  
**UPPER FLAMMABLE/EXPLOSIVE LIMIT:** None known  
**AUTO-IGNITION TEMPERATURE:** None known

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable  
**CONDITIONS TO AVOID:** No unusual conditions  
**INCOMPATIBLE MATERIALS:** Strong alkalines, soft metals; do NOT mix with other chemicals.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and dioxide from thermal decomposition

## 11. TOXICOLOGICAL INFORMATION

**EYE IRRITATION/CORROSION:** Corrosive to eyes and skin  
**EFFECTS OF SHORT-TERM EXPOSURE:** Irritation or burns to eyes, skin and mouth  
**INGESTION:** Could cause systemic effects and in some cases death.

## 12. ECOLOGICAL IDENTIFICATION

**ECOTOXICITY:** Not established  
**PERSISTENCE AND DEGRADABILITY:** Biodegradable  
**BIOACCUMULATION/ACCUMULATION:** Not established

## 13. DISPOSAL CONDITIONS

THIS MATERIAL WHEN DISCARDED IS A HAZARDOUS WASTE DEFINED BY 40 CFR 261. MATERIALS ARE TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

## 14. TRANSPORTATION INFORMATION

**GROUND SHIPPING INFORMATION:** UN2922, CORROSIVE LIQUID, TOXIC, N.O.S., (Hydrofluoric Acid, Sulfuric Acid), 8 (6.1), PG11.  
**WATER SHIPPING INFORMATION:** UN2922, CORROSIVE LIQUID, TOXIC, N.O.S., (Hydrofluoric Acid, Sulfuric Acid), 8 (6.1), PG11.  
**AIR SHIPPING INFORMATION:** UN2922, CORROSIVE LIQUID, TOXIC, N.O.S., (Hydrofluoric Acid, Sulfuric Acid), 8 (6.1), PG11.

## 15. REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS:**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All components listed on TSCA inventory.

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

<b>313 REPORTABLE INGREDIENTS:</b>	<b>C.A.S. NUMBER:</b>	<b>PERCENT:</b>
Hydrofluoric Acid	7664-39-3	< 7%

**STATE REGULATIONS:** California Proposition 65 - This product does not contain any chemicals currently listed.

**INTERNATIONAL REGULATIONS:** Class E corrosive under Canadian WHMIS; Class D-2A material causes toxic effects under Canadian WHMIS.

**SECTION 15 NOTES:** None

## 16. OTHER INFORMATION

**PHONE NUMBER:** (601) 522-2997

**DATE OF PREPARATION:** 10/31/2016

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