

## Curtis Fluids-Xtreme Clean

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Xtreme Clean  
**Revision Date:** 05/28/15  
**Version:** Concentrated Industrial cleaner / degreaser  
**Product Description:** Industrial cleaner / degreaser  
**Product Use:** Curtis Fluids, Inc encourages and expects the user to read and understand the entire SDS, as there is important information throughout the document. We expect the user to follow the precautions identified in this document unless the user's use conditions would necessitate other appropriate methods or actions.  
**Instructions:**  
**Supplier Details:** Curtis Fluids, Inc.  
 2950 Prairie St., SW  
 Grandville, MI 49418  
**Phone:** 616-452-3707  
**Emergency Telephone Number:** CHEMTREC  
**Within USA and Canada:** 616-452-3707

### 2 HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):**

- Health, Skin corrosion/irritation, 2
- Health, Carcinogenicity, 2
- Health, Skin sensitization, 1
- Health, Serious Eye Damage/Eye Irritation, 2 A

#### GHS Label elements, including precautionary statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

- H315 - Causes skin irritation
- H351 - Suspected of causing cancer
- H317 - May cause an allergic skin reaction
- H319 - Causes serious eye irritation

**GHS Precautionary Statements:**

- P301 - IF SWALLOWED: Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P304 - IF INHALED: Prolonged exposure is not expected to cause adverse effects.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

#### Hazards not otherwise classified (HNOC) or not covered by GHS

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<b>Inhalation:</b>	Prolonged exposure is not expected to cause adverse effects.
<b>Skin Contact:</b>	Prolonged contact may cause slight skin irritation with local redness.
<b>Eye Contact:</b>	May cause slight eye irritation.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

The specific chemical identity and chemical composition has been withheld as a trade secret.

The precise composition of this mixture is proprietary information. A complete disclosure will be provided to a physician or nurse in the event of a medical emergency.

### 4 FIRST AID MEASURES

<b>Inhalation:</b>	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Eye Contact:</b>	Flush eyes thoroughly with water for 15 minutes. Remove contact lenses after the initial 1 -2 minutes and continue flushing for several additional minutes. If effects occur, consult physician.
<b>Ingestion:</b>	If swallowed, seek medical attention if symptoms develop. Do not induce vomiting unless directed to do so by medical personnel.

### 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

**Fire Fighting Procedures:** Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed. Move container from fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Avoid accumulation of water.

**Special Protective Equipment for Firefighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance

### 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Spilled material may cause a slipping hazard. Use appropriate safety equipment. (See Section 8)

**Methods and materials for containment and cleaning up:**

**Small spills:** Absorb with materials such as: sand, vermiculite, absorbent pillows, pads and/or wipes. Do not use water for clean up. Collect in suitable and properly labeled containers.

**Large spills:** Contain spilled material if possible. Pump into suitable and properly labeled containers.

### 7 HANDLING AND STORAGE

<b>Handling Precautions:</b>	Avoid contact with eyes and skin. Wash thoroughly after handling.
<b>Storage Requirements:</b>	Store indoors away from direct sunlight. Shelf life: 24 Months

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### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** General ventilation should be sufficient for most operations.  
**Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves  
 Chemical safety glasses; Gloves;

**Respiratory Protection:** Wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Pale Tan  
**Physical State:** Liquid  
**Odor:** Light Citrus  
**Odor Threshold:** No data available  
**Solubility:** Miscible in water in all proportions  
**Spec Grav./Density:** 0.975 +/- 0.010 (Hydrometer)  
**Viscosity:** No data available  
**Boiling Point:** No data available  
**Freezing/Melting Pt.:** 32°F (0°C)  
**Flash Point:** 198°F Concentrate Test Method ASTM D92  
 >212°F when 3:1 dilution, Test Method ASTM D92  
**Partition Coefficient:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**pH:** 9.5 +/- 0.5  
**VOC:** 22 g/l when used as directed, diluted 3:1  
**Evap. Rate:** No data available  
**Auto-Ignition Temp:** No data available  
**Decomp Temp:** No data available  
**UFL/LFL:** No data available

### 10 STABILITY AND REACTIVITY

**Stability:** Product is stable under normal conditions.  
**Materials to Avoid:** This is a water-based product. Strong Acids; Strong Bases; Strong Oxidizing Agents.  
**Hazardous Decomposition:** Will not occur.  
**Hazardous Polymerization:** Will not occur.

### 11 TOXICOLOGICAL INFORMATION

**Fish Toxicity**  
 LC50, Pimephales promelas, 48 hour: 67.52 ppm.  
**Aquatic Invertebrate Toxicity**  
 LC50, Daphnia pulex, 48 hour: 158.11 ppm.

### 12 ECOLOGICAL INFORMATION

# Safety Data Sheet

GHS Safety Data Sheet



**Persistence and Degradability Biodegradation Tests:**

Fully biodegradable in accordance with ISO 9439.

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### 13 DISPOSAL CONSIDERATIONS

Dispose of uncontaminated material into sewer where applicable within Federal, State and/or local laws and regulations.

Disposal of contaminated material must be in compliance with all Federal, State and/or local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

### 14 TRANSPORT INFORMATION

DOT Non-Bulk NOT REGULATED DOT Bulk NOT REGULATED IMDG NOT REGULATED ICAO/IATA NOT REGULATED *This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.*

### 15 REGULATORY INFORMATION

**OSHA Hazard Communication Standard** This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312**

<b>Immediate (Acute) Health Hazard</b>	No
<b>Delayed (Chronic) Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Reactive Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No

**Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313** To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)** This product contains:

Diethanolamine CAS# 111-42-2 ≤ 0.026% -0.52%

**US. Toxic Substances Control Act** All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30 **CEPA - Domestic Substances List (DSL)** All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

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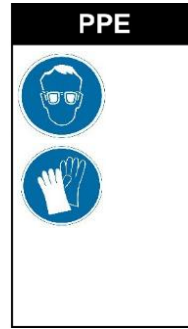
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### OTHER INFORMATION

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves



*Keteca USA, Inc* urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that its activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.

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