

# Cleary MATERIAL SAFETY DATA SHEET

TANK CLEANER

Page 1 of 4

Please read the entire document. This Material Safety Data Sheet contains important environmental, health and toxicology information for your employees, and anyone who will use, transport, store, dispose of or handle this product. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information contained herein must be incorporated in your MSDS.

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Tank Cleaner  
**EPA REGISTRATION NUMBER(S):** Not Regulated  
**CHEMICAL NAME:** None  
**SYNONYM:** None

### COMPANY

Cleary Chemical Corporation  
178 Ridge Road, Suite A  
Dayton, New Jersey 08810

### EMERGENCY TELEPHONE NUMBERS

CLEARY CHEMICALS, LLC      PROSAR:  
M-F 9-5 EST                      (800) 324-7598  
(800) 524-1662 OR              CHEMTREC 24 HOUR:  
(732) 329-8399                      (800) 424-9300

## SECTION 2: INFORMATION ON INGREDIENTS

Active Ingredient(s)/ Hazardous Inert Ingredient(s)	% by Wt.	CAS#	ACGIH TLV	OSHA PEL
Potassium hydroxide		1310-58-3	2mg/m <sup>3</sup>	
Propylene glycol		57-55-6		
Alkylaryl polyoxyethylene		9016-45-9		

## SECTION 3: HEALTH HAZARD INFORMATION

**Inhalation:** May cause irritation to mucous membranes..

**Eye Contact:** May cause mild mild to severe irritation.

**Skin Contact:** Corrosive to skin.

**Chronic Effects of Overexposure:** Ingestion causes violent pain in throat and epigastrium, hematemesis collaps can occur. Corrosive to skin, eyes and mucous membranes. Can cause deep lesions.

**Other Toxic Effects:** NA

## SECTION 4: FIRST AID MEASURES

**Ingestion:** Do not induce vomiting.

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

**If In Eyes:** Flush immediately with plenty of water. If irritation persists, seek medical attention.

**Inhalation:** Remove subject to fresh air. If irritation persists, seek medical attention.

Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. For 24-Hour Emergency Assistance Call Chemtrec 1-800-424-9300.

## SECTION 5: FIRE AND EXPLOSION INFORMATION

Flash Point (Method): Not flammable  
 Flammable Limits (vol % in air): LEL NA, UEL NA  
 Autoignition Temperature: NA  
 Extinguishing Media: NA  
 Special Fire Fighting Procedures: NA  
 Unusual Fire and Explosion Hazards: NA

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Steps to be Taken in Case Material is Released or Spilled:** Absorb onto attaclay, vermiculite, "Kitty Litter," or similar material and sweep up.

## SECTION 7: HANDLING AND STORAGE

**Precautions to be Taken in Handling and Storing:** Store in original sealed containers, not exposed to the atmosphere in a cool, dry area away from food or feedstuffs. Keep away from children and unauthorized persons.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Protective Clothing:** Plastic or rubber gloves.  
**Eye Protection:** Chemical goggles or safety glasses with side shields.  
**Ventilation:** For use outdoors.  
**Respiratory Protection:** Not normally required.  
**Other:** Long sleeve shirt.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear liquid
<b>Boiling Point:</b>	212° - 215° F (100° -102°C)
<b>Vapor Pressure (@20°C):</b>	17mm Hg
<b>Melting Point:</b>	NA
<b>Freezing Point:</b>	31° F (-1°C)
<b>Evaporation Rate</b>	NA
<b>Solubility in Water:</b>	100%
<b>% VOC:</b>	Approx. 97 %
<b>Specific Gravity (25°C):</b>	1.004

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable at normal conditions.

**Incompatible Materials:** Oxidizing agents, strong acids.

**Conditions to Avoid:** NA

**Hazardous Decomposition:** None

**Hazardous Polymerization:** None.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Oral (Acute) LD<sup>50</sup>:** > 5000 mg/kg

**Dermal (Acute) LD<sup>50</sup>:** > 5000 mg/kg

**Inhalation (acute):** > NE

**Chronic (oral):** NE

**Subchronic: (oral):** NE

**SECTION 12: DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods:** If product cannot be used in accordance with label instructions, dispose of waste in compliance with all federal, state, and local laws.

**SECTION 13: TRANSPORTATION INFORMATION**

**DOT Shipping Description:** Cleaning compound N.O.S.

**DOT Hazard Classification:** Not required

**UN Identification Number:** None

**OSHA Hazard Classification:** NA

**Reportable Quantity:** NA

**Hazardous Substance:** None

**DOT Label Requirements:** None required

**SECTION 14: REGULATORY INFORMATION**

**EPA SARA Title III Data:**

**Acute:** Moderate

**Chronic:** Low

**Fire:** Low

**Reactive:** Low

**SECTION 16: OTHER INFORMATION**

Please note: Cleary Chemical, LLC believes that the information and recommendations contained herein are accurate as of the date hereof. The information provided herein applies only to the specific product designated and may not be valid where said product is used in combination with any other material or in any process. It is the users responsibility to determine the suitability of the information for their purposes. No warranty of fitness for any particular purpose, warranty of merchantability, or any other warranty, expressed or implied, is made concerning the information provided.

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