



**PETROCHEM, INC.**

**SPECIALTY LUBRICANTS**

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# Material Safety Data Sheet

## Section I. General Information

**PETROCHEM, INC.**  
6N999 Whispering Trail Rd.  
St. Charles, IL 60175  
630-513-6350

Trade Name:

**Supreme Clean (NSF CATEGORIES  
A1- GENERAL CLEANERS & C1 – GENERAL  
NONPROCESSING AREA PRODUCTS)**

Product Type:

Alkaline Cleaner

Chemical Family:

Alkaline

ChemTrec's Phone #:

(800) 424-9300

**Formula:** Phosphates, silicates, sulfonates, biodegradable surfactants, solvent and dye in a water base.

**DOT Description:** Combustible Liquid, N.O.S. (Limonene), Combustible Liquid, NA1993, PG III

**DOT Description (Bulk):** Combustible Liquid, N.O.S. (Limonene), Combustible Liquid, NA1993, PG III

**NFPA:** 1-2-0

**RQ:** N/A

## Section II. Hazardous Components

Hazardous Component	CAS #	Percent	Exposure Limits (PEL/TLV)	Sara III (313)
Sodium Metasilicate	6834-92-0	5.0% Max.	10mg/m3	No
Limonene	5989-27-5	10.0% Max	N/A	No

## Section III. Physical/Chemical Characteristics

<b>Boiling Point (°F):</b>	About the same as Water	<b>Specific Gravity (water = 1)</b>	1.072
<b>Solubility in water:</b>	Complete	<b>Percent Volatile (wt.):</b>	N/A
<b>pH :</b>	12 to 13	<b>Evaporation Rate:</b>	Slower than water
<b>Appearance:</b>	Clear pink liquid	<b>Odor:</b>	Citrus
<b>V O C's (%wt.):</b>	5.0%	<b>Other Characteristics:</b>	N/A

## Section IV. Fire & Explosive Hazard Data

**Flash Point (F.):** 116° to 125° F (TCC)

Auto Ignition Temperature: N/A

Flammable Limits : LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazards: N/A

Supreme Clean

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## Section V. Health Hazard Data

OSHA (PEL): N/A

ACGIH(TLV): N/A

Product is NOT listed as a Carcinogen (known or potential)

OSHA: No

NTP: No

IARC: No

\* See Section II for Carcinogenic information pertaining to the Hazardous Components

**CALIFORNIA PROPOSITION 65** (Safe Drinking Water And Toxic Enforcement Act Of 1986)

This product contains the following chemical(s) known to the State of California to cause cancer:

Component	CAS #	Amount
1,4-Dioxane	123-91-1	trace
Acetaldehyde	75-07-0	trace
Formaldehyde	50-00-0	trace

This product contains the following chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm:

Component	CAS #	Amount
Ethylene oxide	75-21-8	<= 0.0001%

**Symptoms of Exposure:** May cause irritation to skin, eyes, and respiratory tract. May irritate gastrointestinal system if swallowed.

**Medical Conditions Aggravated by Exposure:** N/A

**Primary Route(s) of Entry:**  Skin Contact  Eye Contact  Ingestion  Inhalation  Absorption

**Emergency First Aid:** For eye contact, flush with water for 15 minutes and get medical attention. For skin contact, flush with water until clean. For inhalation, remove to fresh air and give artificial respiration if necessary. For ingestion, consult a physician or medical facility with regard to inducing vomiting.

## Section VI. Reactivity Data

**Stability** Stable  Unstable  **Conditions To Avoid:** N/A

**Incompatibility (Materials to Avoid):** Acids

**Hazardous Polymerization:** May occur  Will not occur

**Hazardous Decomposition Products:** None Known

## Section VII. Environmental Protection Procedures

**Spill Response:** Small spill - Use floor absorbent and dispose of properly. Large spill - Contain material with dikes and pump to salvage container for proper disposal. Clean up with floor absorbent.

**Waste Disposal Method:** Check federal, state, and local codes.

## Section VIII. Special Protection Information

**Eye Protection:** Goggles and/or face shield **Skin Protection:** Protective Gloves

**Respirator Protection:** NIOSH approved respirator if ventilation is inadequate **Ventilation Recommended:** Exhaust Fan

**Other Protection:** Protective apron and boots

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## Section IX. Special Precautions

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**Hygienic Practices in Handling and Storage:** Avoid contact with skin, eyes, and clothing. Keep container closed and store at moderate temperature.

**Precautions for Repair & Maintenance of Contaminated Equipment:** Consult Sections V and VIII to insure safe procedures

**Other Precautions:** Do not add anything to concentrated product.

The information and recommendations contained herein are based upon data believed to be correct. However; no warranty or guarantee of any kind, expressed or implied, is made and all liability is disclaimed from reliance thereon.