

1. PRODUCT AND COMPANY INFORMATION

Product Name: Supreme Clean

Synonyms: N/A

Product Type: Alkaline Cleaner

Manufacturer / Supplier Information:

PETROCHEM, Inc.
333 North Randall Road
St. Charles, IL 60174
630-513-6350

Emergency Contact:

ChemTrec: 1-800-424-9300

Date of Issue: 06/01/2025 Revision: 5

2. HAZARDS IDENTIFICATION

GHS Classification: Mild Skin Irritation, Category 3
Eye Irritation, Category 2B

GHS Signal Word: Warning

Hazard Statements:

H315: Causes skin irritation
H320: Causes eye irritation
H303: May be harmful if swallowed
H335: May cause respiratory irritation
H227: Combustible liquid

Precautionary Statements:

Prevention: P280: Wear protective gloves, protective clothing, eye and face protection
P262: Do not get in eyes, on skin, or on clothing
P261: Avoid breathing mist, vapours, or spray
P264: Wash skin and contaminated clothing thoroughly after handling
P210: Keep away from heat, sparks, and open flames – No smoking.

Response:

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P390: Absorb spillage to prevent material damage.
P363: Wash contaminated clothing before reuse
P370 + P381: In case of fire, eliminate all ignition sources if safe to do so
P321: Specific treatment (see First Aid information on product label and/or Section 4 of the SDS)

Storage: P401: Store in a secure manner. Keep Container Closed.
P403+235: Store in a well ventilated place. Keep cool

Disposal: P501: Dispose of contents and/or container in accordance with local, regional, national, and/or international regulations.



OSHA Regulatory Status: This material is combustible, which is defined as having a flash point of 37.8°C - 93.3°C (100°F- 200°F). Combustible materials are hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

Hazardous Components:

INGREDIENT(S)	CAS number	Wt. %
Sodium Metasilicate	6834-92-0	<5%
Limonene	5989-27-5	<10%

Synonyms: N/A

Disclosure Statement:

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

- Eye Contact:** Immediately flush eyes with plenty of water occasionally lifting the upper and lower eyelids. After 15 minutes, check for and remove any contact lenses. Continue to rinse for at least 15 minutes and get medical attention.
- Skin Contact:** Wash with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 15 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse. If irritation occurs get medical attention.
- Inhalation:** Remove from exposure and move to fresh air immediately and keep in a position comfortable for breathing. Give artificial respiration if necessary.
- Ingestion:** For ingestion, If victim is conscious and alert, wash out mouth with water. Never give anything by mouth to an unconscious person. Consult a physician or medical facility with regard to inducing vomiting.

Other

5. FIRE-FIGHTING MEASURES

- Extinguishing Media:** Use agent suitable for type of surrounding fire.
- Fire Fighting Procedures:** Water may be used to keep fire-exposed containers cool.
- Fire Fighting Equipment:** Firefighters should wear self-contained breathing apparatus (SCBA) and full fire-fighting turnout gear.
- Hazardous Decomposition Products:** None known
- Flammable Class:** Combustible
- Other Information:** N/A

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Avoid contact with skin, eyes, and clothing.
- Environmental Precautions:** Prevent entry into sewers, water courses, basements or confined areas.

Methods and Materials for containment and cleaning up:

Turn off all pilot lights and insure all ignition sources are eliminated. 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.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid contact with skin, eyes, and clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Keep in original container. Do not reuse container. Use appropriate personal protective equipment (see Section 8). Avoid: Heat, flames, and sources of ignition.

Conditions for Safe Storage:

Store in accordance with local regulations. Store in segregated and approved area. Keep container closed and store at moderate temperature in a well ventilated area, away from incompatible materials (see Section 10). Avoid: Heat, flames, and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Component	CAS	TLV - Threshold Limit Value (TWA / STEL / C)	Exposure Limits
Sodium Metasilicate	6834-92-0	TWA	10 mg/m ³
Limonene	5989-27-5	N/A	N/A

Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local ventilation to keep airborne levels of vapor or mist to acceptable levels.

Personal Protective Equipment:

Eye and Face: Wear approved safety glasses or chemical splash goggles. Use a face shield when appropriate.

Skin: Wear chemical resistant protective gloves.

Respiratory: Not required under normal conditions

Work Hygienic Practices:

Avoid contact with skin, eyes, and clothing. Do not breathe vapor or mist. Do not ingest

Other use Precautions:

Wear appropriate protective clothing to prevent skin exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear pink liquid	Upper flammability or explosive limits:	N/A
Odor:	Citrus	Lower flammability or explosive limits:	N/A
Odor threshold:	N/A	Vapor Pressure:	N/A
pH:	12 to 13	Vapor Density (air=1):	N/A
Relative Density:	1.072	Partition coefficient: n-octanol/water:	N/A
Melting point / freezing point:	N/A	Auto Ignition temperature:	N/A
Solubility:	Complete	Decomposition temperature:	N/A
Boiling Point:	212 °F	Viscosity:	N/A
Flash Point:	116° to 125° F (TCC)	VOC's (% wt.)	5%
Evaporation Point:	Slower than water	Percent Volatile:	N/A
Flammability (solid, gas)	N/A	Other:	N/A

10. STABILITY AND REACTIVITY

Reactivity: Stable at normal temperatures and pressures.

Chemical Stability: Stable at normal temperatures and pressures.

Possibility of hazardous reactions: None Known

Conditions to avoid: Heat, flames, and sources of ignition.

Incompatible materials: Acids

Hazardous decomposition Products: None Known

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Skin contact, eye contact, inhalation, and ingestion.

Eye Contact: May cause irritation to eyes.

Skin Contact: May cause irritation to skin.

Inhalation: May cause irritation to respiratory tract.

Ingestion: May cause irritation to throat and gastrointestinal system.

Target Organ Effects: N/A

Chronic Effects: N/A

Medical Conditions Aggravated by Exposure: N/A

Germ Cell Mutagenicity: N/A

Carcinogenicity: This product is not listed as a carcinogen (known or potential)

Reproductive Toxicity: N/A

STOST-single exposure: N/A

STOST-repeated exposure: N/A

Acute Toxicity: N/A

Acute Toxicity Values N/A

Other: N/A

12. ECOLOGICAL INFORMATION

No Data Available For Product

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of material in accordance with all federal, state, and local regulations.

Contaminated Packaging: Dispose of in accordance with all federal, state and local regulations

Other: N/A

14. TRANSPORTATION INFORMATION

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

Labels Required: None

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

Labels Required: Combustible 1993

Other: N/A

15. REGULATORY INFORMATION

RQ – CERCLA (Comprehensive Environmental Response and Liability Act) None

INGREDIENT(S)	CAS number	Pounds
None		

SARA 313 (Comprehensive Environmental Response and Liability Act)

This product does not contains any chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

OSHA Hazards: No data available.

WHMIS Classification: No data available.

Clean Water Act: No data available.

Clean Air Act: No data available.

SARA 311/312: No data available.

Other: N/A

16. OTHER INFORMATION

Date of Issue: 04/24/2015

Revision Date: 06/01/2025

Print Date: 06/01/2019

NFPA: 1-2-0

Other: Do not add anything to concentrated product.

Disclaimer:

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.