

MATERIAL SAFETY DATA SHEET

State Chemical Division - State Industrial Products
3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114

State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **KLEEN UP** 24 Hour Emergency CHEMTREC Number: 800-424-9300
Product Description: A formulated ionized skin cleaner with Power Activated Pumice. MSDS Number: 105422

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Petroleum Distillates	64742-17-8	< 32%	NI	NI
Propylene Glycol	57-55-6	< 2.0%	NI	NI
Pumice	1332-09-8	< 8.0%	0.1 mg/m3 (respirable silica amorphous)	30 mg/m3
Secondary Alcohol Ethoxylate	68131-40-8	< 2.0%	NI	NI

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May cause eye irritation. Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

Eye Contact: Direct eye contact may cause irritation.
Skin Contact: May cause skin irritation or dermatitis.
Inhalation: May cause irritation of the respiratory tract. High vapor concentrations may cause headaches, dizziness, anesthesia, drowsiness, or other central nervous system effects.
Ingestion: Harmful if swallowed. May cause nausea, vomiting, diarrhea, or abdominal pain.
General: Aspirated material may cause lung damage. Petroleum distillate solvents may affect the liver, kidney and central nervous system.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. Remove contact lenses, if applicable and continue flushing. If irritation persists, consult a physician.
Skin Contact: Promptly wash with soap and water and rinse thoroughly. If irritation persists, consult a physician.
Inhalation: Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician.
Ingestion: Do not induce vomiting. Rinse mouth with water then give 1-2 glasses of water. Never give anything to an unconscious person. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flashpoint: None to boiling point.
Lower Explosive Limit(LEL): 1.3 Upper Explosive Limit(UEL): 9.8
Autoignition Temperature: 660°F (348°C)
Flammable Properties: None expected.
Extinguishing Media: Carbon Dioxide, water fog, dry chemical, foam.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing. Water may be used to cool closed containers to prevent possible explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

Caution. Slip hazard. Ventilate area. Halt spill at source, dike and contain spill. Small spills can be flushed with large amounts of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

This product is for industrial use only. Avoid contact with eyes. Do not take internally. Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area. Spilled material is slippery. This product contains trace quantities of Ethylene Oxide, which creates the potential for accumulation of Ethylene Oxide in the headspace of shipping and storage containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.
Personal Protective Equipment:
Respiratory: Normal room ventilation is adequate.
Eye: None required for normal use. Wear approved safety glasses or goggles with unperforated sideshields where splashing may occur.
Skin: None required for normal use.
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue-green or yellow.	Odor:	Mild, fresh.
Physical State:	Viscous abrasive emulsion.	pH:	7.2
Boiling Point:	NA	Freezing/Melting Point:	NA
Solubility in Water:	Appreciable.	Specific Gravity (water = 1):	0.935
Density:	7.8 lbs/gal [93 kg/L]	VOC Content:	< 8%
Percent Volatile:	83% by weight	Evaporation Rate:	NA

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: None expected
Incompatibility: Strong alkalis and strong acids
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: Respirable Crystalline Silica dust is listed with IARC as a Group 1 carcinogen and with NTP as a Class 2A carcinogen. (this product is not expected to be in respirable form). Prolonged or excessive exposure to silica can cause silicosis.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Petroleum Distillates	64742-47-8	NE	NE
Propylene Glycol	57-55-6	20000 mg/kg (oral rat)	NE
Pumice	1332-09-8	NE	NE
Secondary Alcohol Ethoxylate	68131-40-8	1.62 ml/kg (oral rat)	1010 mg/l (rat)

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Dispose of in accordance with the Federal, State, and Local Regulations regarding pollution and waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not regulated.
Canadian TDG: Not regulated.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.
Proposition 65: Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: Acetaldehyde (75-07-0), 1,4-Dioxane (123-91-1), Ethylene Oxide (75-21-8). We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits.
Cocamide diethanolamine (68603-42-9)
Formaldehyde (50-00-0) < 68 ppm

VOC: This product as regulated by California and other states, is classified as a "Heavy Duty Hand Cleaner or Soap" with a maximum VOC content of 8%.
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMIS Rating: HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0 PPE - None required for normal use

WHMIS Rating: Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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