
M A T E R I A L S A F E T Y D A T A S H E E T

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| SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION |
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PRODUCT NAME : SuperKleener
IDENTIFICATION NUMBER: 15930 DATE PRINTED: 03/30/07
PRODUCT USE/CLASS : Alkaline cleaner/RP

SUPPLIER: PERKINS PRODUCTS INC. MANUFACTURER: PERKINS PRODUCTS INC.
7025 WEST 66TH PLACE 7025 WEST 66TH PLACE
BEDFORD PARK, IL 60638 BEDFORD PARK, IL 60638

EMERGENCY TELEPHONE: 800-424-9300 EMERGENCY TELEPHONE: 800-424-9300
Chemtrec---24 Hours Chemtrec---24 Hours

PREPARER: William L Fanning, PHONE: 708-458-2000, PREPARE DATE: 03/30/06

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| SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS |
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----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %		ACGIH		OSHA		SKIN
		LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
Triethanolamine	00000102-71-6	20.0 %	5 mg/m3	N.E.	5 mg/m3	N.E.	NO	
MONOISOPROPANOLAMINE	78-96-6	5.0 %	N.E.	N.E.	N.E.	N.E.	NO	
Potassium Hydroxide	00001310-58-3	5.0 %	2 mg/m3	2 mg/m3*	N.E.	2 mg/m3	NO	
NEODECANOIC ACID	26896-20-8	5.0 %	N.E.	N.E.	N.E.	N.E.	NO	
Boric acid	00010043-35-3	1.0 %	N.E.	N.E.	N.E.	N.E.	NO	
POLYALKALINE GLYCOL	00009003-11-6	1.0 %	N.E.	N.E.	N.E.	N.E.	NO	

, * - Ceiling Value

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| SECTION 3 - HAZARDS IDENTIFICATION |
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*** EMERGENCY OVERVIEW ***: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Exposure to liquid or vapor may cause mild irritation. Symptoms may include tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

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SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Not expected to be a skin irritant, however it may cause irritation or dermatitis in some individuals upon prolonged contact.

EFFECTS OF OVEREXPOSURE - INHALATION: No hazard in normal industrial use.

EFFECTS OF OVEREXPOSURE - INGESTION: No hazard in normal industrial use.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No known chronic effects.

PRIMARY ROUTE(S) OF ENTRY: EYE CONTACT

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air.

FIRST AID - INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: N.A.

LOWER EXPLOSIVE LIMIT: N.A.

UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

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SECTION 5 - FIRE FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Contains alkanolamines, do not mix with nitrite-containing materials due to the possible formation of nitrosamines which have been found to cause cancer in laboratory animals.

STORAGE: Keep from freezing.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Where contact is likely, chemical resistant gloves and apron may be used to protect some sensitive individuals.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Not applicable.

HYGIENIC PRACTICES: Wash hands before eating.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.	VAPOR DENSITY	: Is heavier than air
ODOR	: Mild	ODOR THRESHOLD	: N/A
APPEARANCE	: Clear solution	EVAPORATION RATE:	Is slower than Butyl Acetate
SOLUBILITY IN H2O	: Soluble	SPECIFIC GRAVITY:	1.0377
FREEZE POINT	: 30F	pH @ 5.0 %	: 10.0
VAPOR PRESSURE	: < 0.1 mm Hg	VISCOSITY	: <32 SUS
PHYSICAL STATE	: Liquid	COEFFICIENT OF WATER/OIL DISTRIBUTION: 100% water	

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid strong oxidizing and reducing agents, strong alkali and nitrites.

INCOMPATIBILITY: Avoid strong oxidizing and reducing agents, strong alkali and nitrites.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

TOXICOLOGICAL INFORMATION: No Information.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None known.

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| SECTION 13 - DISPOSAL CONSIDERATIONS |
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DISPOSAL METHOD: Dispose of product in accordance with local, county, state, and federal regulations.

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| SECTION 14 - TRANSPORTATION INFORMATION |
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DOT PROPER SHIPPING NAME: LIQUID SOAP NOIBN

DOT TECHNICAL NAME: N/A

DOT HAZARD CLASS: 8 N/A HAZARD SUBCLASS: N/A

DOT UN/NA NUMBER: 1760 PACKING GROUP: II RESP. GUIDE PAGE: N/A

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| SECTION 15 - REGULATORY INFORMATION |
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U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN
No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME ----- CAS NUMBER
No information is available.

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| SECTION 15 - REGULATORY INFORMATION |
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INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

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| SECTION 16 - OTHER INFORMATION |
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HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 03/30/06

VOLATILE ORGANIC COMPOUNDS (VOCS): 0.00 lbs/gal, 0 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined

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The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

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<END OF MSDS>