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IN CASE OF TRANSPORTATION EMERGENCY & AFTER HOURS, CONTACT CHEM-TEL, INC.
1-800-255-3924

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

TRADE NAME: ELIMINATE® SHOWER TUB & TILE CLEANER
PRODUCT DESCRIPTION: Shower Tub & Tile Cleaner

DOT: CONSUMER COMMODITY, COMPOUND CLEANING LIQUID.
NFPA: HEALTH HAZARD - 1(Slightly Hazardous); FLAMMABILITY - 0 ; REACTIVITY - 0 (Stable)

CAS NUMBER:
RCRA HAZARD CLASS:(IF DISCARDED)
EPA PRIORITY POLLUTANTS
SARA TITLE III (Sec. 313) HAZARDOUS MATERIAL

PROPRIETARY
D001, D002
NONE
NONE

(As determined by the National Toxicology Program [NTP], the International Agency for Research on Cancer [IARC], or by the Occupational Safety and Health Administration [OSHA].)

HAZARDOUS INGREDIENTS

<u>MATERIAL or COMPONENT</u>	<u>CAS #</u>	<u>TLV (UNITS)</u>	<u>PEL(TWA)</u>	<u>WT %</u>
Triethanolamine	102-71-6	0.5ppm TWA		0.1% - 1.0%
Diethanolamine	111-42-2	3ppm TWA	3ppm TWA	0.1% - 1.0%
Ethylene Glycolmonobutylether	111-76-2	20ppm	25ppm (skin)	1.0% - 5.0%

NON-HAZARDOUS INGREDIENTS

Glycolic Acid	79-14-1	None established		2.0% - 8.0%
Sodium Xylene Sulfonate	1300-72-7	None established		0.1% - 5.0%
Cocoamidopropylbetaine	61789-39-7	None established		0.1% - 1.0%
Water	-	-		80% - 95%
Fragrance	Proprietary	-		0.01% - 1.0%
				100%

(As established by the American Conference of Governmental Industrial Hygienists and/or Standards Promulgated by the Occupational Safety and Health Administration .)

PHYSICAL DATA

BOILING POINT, °F	100° C (as water)
VAPOR PRESSURE, @ 20°C (mm Hg)	Not determined
VOLATILES @ BY VOLUME	83%
pH	3.4 (+/- .5)
APPEARANCE @ 25°C	Light Amber
ODOR	Cherry
VAPOR DENSITY, (AIR=1)	Heavier than air
SPECIFIC GRAVITY @ 25°C	1.05
EVAPORATION RATE (BUTYL ACETATE = 1)	>1
FREEZE POINT	N/A
SOLUBILITY IN WATER @ 25°C	Complete

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Applicable
FLAMMABLE LIMITS IN AIR, %, BY VOLUME:
EXTINGUISHING MEDIA: N/A

LOWER: Undetermined UPPER: Undetermined

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and protective clothing.
UNUSUAL FIRE & EXPLOSION HAZARDS: None. May form oxides of nitrogen or sulfur on combustion.

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

See **HAZARDOUS INGREDIENTS** section.

EFFECTS OF OVEREXPOSURE: Contact with eyes will cause irritation. Prolonged contact with skin may cause drying.

Excessive inhalation of vapors can cause nasal irritation, dizziness, weakness, nausea, headache and a narcotic reaction. If swallowed, may cause stomach cramps, nausea, vomiting and/or diarrhea.

EMERGENCY AND FIRST AID PROCEDURES: For eye contact, flush with copious amounts of water. For prolonged skin contact, wash with soap and water and apply skin cream/lubricating ointment. For inhalation, remove to fresh air. If swallowed, drink milk, raw egg white, mucilage, milk of magnesia, or gelatin solution. If these are not available, drink large quantities of water. For any emergency, obtain medical attention.

REACTIVITY DATA

STABILITY:

Stable (X)

Unstable ()

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing materials, & bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or burning may produce carbon mono/dioxides and/or oxides of nitrogen and sulfur.

HAZARDOUS POLYMERIZATION:

May Occur ()

Will Not Occur (X)

CONDITIONS TO AVOID: Excess heat, sparks, flames.

SPILL, LEAK AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR LEAKS OR SPILLS: (Use appropriate safety equipment). Use absorbent material to collect and contain for disposal. Contain large spills and pump into a suitable tank or vessel. Wash area with detergent solution and rinse thoroughly with water.

DISPOSAL METHOD: All local, state and federal regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

SPECIAL HANDLING INFORMATION

VENTILATION: Provide sufficient ambient or mechanical exhaust ventilation to maintain exposure below TLV. Provide self-contained breathing apparatus when handling drum quantities in an enclosed room.

PROTECTIVE CLOTHING: Clean, body-covering clothing. For drum quantities, rubber gloves, boots and apron depending upon the likely exposure or as required by company regulations.

EYE PROTECTION: When working with drum or bulk quantities, chemical workers' goggles are recommended. When transferring drum or bulk quantities, a full face shield is recommended.

OTHER PROTECTIVE EQUIPMENT: When handling or transferring large quantities of open or bulk material in an enclosed room, eye fountain and safety shower should be available when handling or transferring large quantities of open or bulk material.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store in well ventilated areas at temperatures below 120°F and away from ignition source. Since emptied containers may retain product residues (vapor, liquid and/or solid), all hazard precautions given in this data sheet must be observed.

This data is furnished gratuitously in keeping with prevailing regulations and is independent of any sales of the product. Unelko Corporation urges each customer or recipient of this MSDS to become aware of and understand the hazards associated with the product. The reader should consult references or experts in ventilation, toxicity and fire prevention as necessary to understand and use the data contained herein. While the information is believed to be correct, Unelko Corporation accepts no responsibility for any damages resulting from the publication, use or reliance upon the data contained herein without independent verification. Since the use of this information and the conditions of the use of the product are not within the control of Unelko Corporation, it is the user's obligation to determine and observe the conditions of safe use of the product.

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