

HOMEPLEX DISTRIBUTING

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: #1331 PURPLE DEGREASER

1. PRODUCT INFORMATION

SUPPLIER: As above
PRODUCT USE: Cleaner Degreaser
CHEMICAL IDENTITY: Mixture
CAS No. and NAME: Not Applicable
FORMULA and M. Wt.: Not Applicable

2. HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	CAS#	CONC.(W/W)	TOXICITY
Silicic Acid, Disodium Salt	6834-92-0	3 – 7	LD ₅₀ Oral rat = 1280 mg/kg
Tetrasodium Salt of Ethylene Diamine	64-02-8	.1 – 1.5	LD ₅₀ Oral rat = 2000 mg/kg
Tetraacetic Acid			
Alcohol Ethoxylate	68991-48-0	5 – 10	LD ₅₀ Oral rat = 1400 mg/kg

3. PHYSICAL DATA

PHYSICAL STATE: Liquid
APPEARANCE and ODOUR: Purple liquid, bland odour.
ODOUR THRESHOLD: Not Available
SPECIFIC GRAVITY: 1.05 (Water=1)
VAPOUR PRESSURE: Not Applicable
VAPOUR DENSITY: Not Applicable
EVAPORATION RATE: Not Available

BOILING POINT: >200°F
FREEZING POINT: Not Available
pH: 12.5 – 13.5
DENSITY (Air=1): 1.06
WATER SOLUBILITY: 100%

4. FIRE OR EXPLOSION HAZARDS

CONDITIONS OF FLAMMABILITY: Not Available
MEANS OF EXTINCTION: For surrounding fire
FLASH POINT and METHOD OF DETERMINATION: > 100 °C (Open Cup)
UPPER FLAMMABLE LIMIT: Not Applicable
LOWER FLAMMABLE LIMIT: Not Applicable
AUTO-IGNITION TEMPERATURE: Not Available
HAZARDOUS COMBUSTION PRODUCTS: Not Available
EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT: None
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: None
SPECIAL FIRE FIGHTING PROCEDURES: None Known
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

5. REACTIVITY DATA

CHEMICAL STABILITY: Stable
INCOMPATIBLE SUBSTANCES: Alkalis, metals, and aluminum
CONDITIONS OF REACTIVITY: None Known
HAZARDOUS DECOMPOSITION PRODUCTS: None Known

6. TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT: May cause burns.
SKIN CONTACT: Prolonged contact can cause irritation, burns.
INHALATION: Direct contact with spray mist can cause irritation.
INGESTION: Can cause irritation to mouth, throat and possible nausea, vomiting and/or diarrhea.
Harmful if swallowed.

EFFECTS OF CHRONIC EXPOSURE: Chronic inhalation of mist may result in varying degrees of irritation.

EXPOSURE LIMITS: None Available

IRRITANCY OF PRODUCT: Eye and skin irritant, may cause burns.

SENSITIZATION TO MATERIAL: Not Available

CARCINOGENICITY: Not Available

REPRODUCTIVE TOXICITY: Not Available

TERATOGENICITY: Not Available

MUTAGENICITY: Not Available

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Not Available

7. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Wear rubber gloves if irritation is a problem; goggles if splashing is likely to occur.

ENGINEERING CONTROLS: General ventilation.

HANDLING PROCEDURE and EQUIPMENT: WARNING! Causes eye irritation. Avoid contact with eyes and prolonged contact with skin. Avoid breathing spray mist. Harmful if swallowed. For industrial use only. Keep out of reach of children. Wash thoroughly after handling.

STORAGE REQUIREMENTS: Keep container closed when not in use. Rinse empty container with water before discarding

SPECIAL SHIPPING INFORMATION: Corrosive liquids, NOS, CLASS 8, UN1760, PGIII

PROCEDURES FOR HANDLING LEAKS OR SPILLS: Pick up with mop and rinse with water. If this is not feasible, use absorbent material and containerize.

WASTE DISPOSAL: In accordance with municipal, provincial and federal regulations.

8. FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes while lifting eyelids. Seek medical attention.

SKIN: Wash with water. If irritation occurs, get medical attention.

INGESTION: Do not induce vomiting. Rinse mouth out with water, then drink large amounts, one to two glasses of water and seek prompt medical aid.

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