

HOMEPLEX DISTRIBUTING

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: #1257 SAP REMOVER

1. PRODUCT INFORMATION

SUPPLIER: As above
PRODUCT USE: Sap Remover
CHEMICAL IDENTITY: Mixture
CAS No. and NAME: N/A
FORMULA and M. Wt.: N/A

2. HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	CAS#	CONC.(W/W)	TOXICITY
Isopropanol	67-63-0	60 – 100%	LD ₅₀ Oral (rat) = 5045 mg/kg

3. PHYSICAL DATA

PHYSICAL STATE: Liquid	APPEARANCE and ODOUR: Clear liquid, cherry fragrance
ODOUR THRESHOLD: Not Available	BOILING POINT: 82° to 83°C
FREEZING POINT: -88°C	pH: Not Available
VAPOUR PRESSURE: 4,100 Pa @20 C	VAPOUR DENSITY: 2 @ 20 C
EVAPORATION RATE: 1.5	WATER SOLUBILITY: Soluble

4. FIRE OR EXPLOSION HAZARDS

CONDITIONS OF FLAMMABILITY: Flammable
MEANS OF EXTINCTION: Alcohol foam, Carbon Dioxide, Dry Chemical
FLASH POINT and METHOD OF DETERMINATION: 12°C / 54°F (Abel)
UPPER FLAMMABLE LIMIT: 12.0
LOWER FLAMMABLE LIMIT: 2.0
AUTO-IGNITION TEMPERATURE: 425°C
HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition products are toxic and may include oxides of carbon.
EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT: Not expected to be sensitive to mechanical impact.
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: Expected to be sensitive to static discharge when vapours are present between the lower and upper explosive limits.

5. REACTIVITY DATA

CHEMICAL STABILITY: Stable (under normal conditions)
INCOMPATIBLE SUBSTANCES: Strong acids. May be corrosive to lead and aluminum. Strong oxidizers. Strong bases.
CONDITIONS OF REACTIVITY: Not available.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products are toxic and may include oxides of carbon.

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6. TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT: Causes eye irritation. Symptoms of exposure may include, a burning sensation, redness, swelling and blurred vision.

SKIN CONTACT: May cause mild skin irritation. Prolonged or repeated skin contact may cause drying, cracking or irritation.

INHALATION: Headache, nausea, vomiting, dizziness, drowsiness and loss of consciousness may occur.

INGESTION: Although ingestion is unlikely, liquid would irritate upper digestive tract if swallowed. Ingestion of this product would cause headache, dizziness, fatigue and central nervous system depression.

EFFECTS OF CHRONIC EXPOSURE: Not available

EXPOSURE LIMITS: Not Available

IRRITANCY OF PRODUCT: Eye and skin irritant.

SENSITIZATION TO MATERIAL: Not Available

CARCINOGENICITY: Not considered as a carcinogen

REPRODUCTIVE TOXICITY: Not Available

TERATOGENICITY: Not Available

MUTAGENICITY: Not Available

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Not Available

7. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses with side shields, full face-shield or chemical safety goggles, gloves and protective clothing made from nitrile rubber, viton, neoprene, PVC, rubber or plastic.

ENGINEERING CONTROLS: Local exhaust ventilation required.

HANDLING PROCEDURE and EQUIPMENT: Ground and bond equipment and containers to prevent static charge buildup, spark-resistant tools and avoid splash-filling of containers. Use normal good industrial hygiene and housekeeping practices. Containers exposed to heat may be under internal pressure, these should be cooled and carefully vented before opening. Vent container frequently, and more often in warm weather, to relieve pressure. Enforce "NO SMOKING" rules in area of use.

STORAGE REQUIREMENTS: Store in a cool, well-ventilated area. Keep away from heat, sparks and flames. Keep containers closed. Do not expose sealed containers to temperatures above 40 degrees Celsius. Protect from sunlight. Protect against physical damage.

SPECIAL SHIPPING INFORMATION: Flammable Liquid, NOS, UN1993, Class 3, PG II

PROCEDURES FOR HANDLING LEAKS OR SPILLS: Remove all possible sources of ignition in the surrounding area. Dike area to prevent spill from spreading. For large liquid spills, transfer by mechanical means such as vacuum truck to a salvage tank for recovery for safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. For small liquid spills, transfer by mechanical means to a labeled, sealed container for product recovery or safe disposal.

WASTE DISPOSAL: Dispose of waste material at an approved (hazardous) waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations. Do not dispose of waste with normal garbage, or to sewer systems.

8. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for a minimum of 20 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention immediately.

SKIN: Start flushing while removing contaminated clothing. Wash affected areas thoroughly with soap and water. If irritation, redness, or a burning sensation develops and persists, obtain medical advice.

INHALATION: Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing AND no pulse. Obtain medical attention immediately.

INGESTION: Do not attempt to give anything by mouth to an unconscious person. If victim is alert and not convulsing, rinse mouth out and give ½ to 1 glass of water to dilute material. Immediately contact local Poison Control Center. Vomiting should only be induced under the direction of a physician or a poison control center. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Immediately transport victim to an emergency facility.

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