

6070
SLS
E/H

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA RATING* Health 1 Flammability 1 Reactivity 0 Special 0	HMIS Rating* Health 1 Flammability 1 Reactivity 0 Personal Protection B
MANUFACTURED FOR: HP PRODUCTS CORP.	DOT HAZARD CLASSIFICATION:* ORM-D
ADDRESS: 4220 Saguaro Trail, Indianapolis, IN 46268	Identity (Trade Name As Used On Label) DISINFECTANT FOAM CLEANER
Emergency Telephone # And Other Information Calls (317) 298-9950 or 800-382-5326 or (404) 422-2071	MSDS Number* 250-7
NOTICE JUDGEMENT BASED ON INDIRECT TEST DATA	Date Prepared: 8/14/91 Prepared By* TMJ/STN

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Names & Common Names (Hazardous Components 1% or greater)	CAS Number	APPROX. % (WT)*	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REFERENCE SOURCE**
ISOBUTANE	75-28-5	5	800	800	d
DIETHYLENE GLYCOL ETHYL ETHER	111-90-0	2	NE	NE	d
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	2	50	25	d
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE	64-02-8	2	NE	NE	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	NA	Specific Gravity (H2O=1) Concentrate Only=	1.0
Vapor Pressure: PSIG @ 70 deg F (Aerosols)	Max. 60	Vapor Pressure (Non-Aerosols) (mm Hg and Temp)	NA
Vapor Density (Air = 1)	NE	Evaporation Rate (= 1)	NE
Solubility in Water	Completely soluble	Water Reactive	NO

Appearance and Odor: White foam, pine fragrance.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (AEROSOLS) NON FLAMMABLE	Auto-Ignition Temperature	NE	Flammability Limits in Air % by Volume	LEL	NE	UEL	NE
Flash Point and Method Used (Non-Aerosols)	NA	Extinguisher Media	Foam, dry chemical, carbon dioxide.				
Special Fire Fighting Procedures - Self contained breathing apparatus	Unusual Fire and Explosion Hazards: Do not expose aerosols to temperatures above 130 degrees F or the container may rupture.						

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Avoid: Heat, open flame, welding arcs.
INCOMPATIBILITY (Materials to Avoid): Strong oxidizers	Hazardous Decomposition Products: CO, CO2.
HAZARDOUS POLYMERIZATION <input checked="" type="checkbox"/> Will Not Occur <input type="checkbox"/> May Occur	Conditions To Avoid: None Known

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye <input type="checkbox"/> Not Hazardous
ACUTE EFFECTS
Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness.
Contact: Irritation
Skin Contact: Mild irritation
Ingestion: Possible chemical pneumonitis if aspirated into lungs. Nausea
CHRONIC EFFECTS: *** Lab animals have experienced anemia, liver, kidney, lung, blood damage to Glycol Ether EB. Diarrhea, vomiting, gastrointestinal irritation.
Medical Conditions Generally Aggravated by Exposure: May aggravate existing eye, skin, or upper respiratory conditions.

EMERGENCY FIRST AID PROCEDURES -

Eye Contact: Flush with water for 15 minutes. If irritated, see physician.
Skin Contact: Wash with soap and water. If irritated, see physician.
Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical aid.
Ingestion: Drink large volumes of water. Do not induce vomiting. Seek medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type) If vapor conc. exceeds TLV, use respirator, approved by NIOSH to be used in a positive pressure mode.	
Protective Gloves: Latex, if skin is easily irritated	Eye Protection: Safety glasses recommended
VENTILATION REQUIREMENTS: Adequate ventilation to keep vapor concentration below TLV.	
Other Protective Clothing and Equipment: None	
Hygienic Work Practices: Wash hands with soap and water before handling food. Remove contaminated clothing.	

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken If Material is Spilled Or Released: Absorb with suitable medium. Incinerate or landfill according to local, state, or federal regulations.
Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.
Precautions to be Taken in Handling and Storage: Do not puncture or incinerate containers. Do not store at temperatures above 130 degrees F.
Other Precautions and/or Special Hazards: KEEP OUT OF REACH OF CHILDREN Avoid food contamination. Avoid breathing vapors.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied.
 * Optional ** Chemical Listed as Carcinogen or Potential Carcinogen
 *** (Effects do to excessive exposure to the raw materials of this mixture)
 [a] NTP [b] IARC monograph [c] OSHA [d] Not listed [e] Animal Data Only