

HILLSBORO ELEMENTARY SCHOOLS

215 S.E. 6th Ave.
HILLSBORO, OR 97123

SECTION I

PRODUCT CODE NUMBER 78-9000-0006-2 *TLV: _____

MANUFACTURER'S NAME M EMERGENCY INFORMATION _____

MANUFACTURER'S ADDRESS M Center
St. Paul, Minnesota 55144-1000

PRODUCT Belt Cleaner COMMON NAME _____

GENERIC NAME _____ CHEMICAL NAME _____

CHEMICAL FAMILY: _____ DOT PROPER SHIPPING NAME _____

WARNING STATEMENTS. Keep product and its vapor away from sparks, heat, and flames. Avoid prolonged breathing of vapors. Use only in areas ventilated with enough air movement to remove vapors and prevent vapor buildup. Prevent contact with eyes. Avoid prolonged contact with skin. Keep container closed when not in use.

Do not take internally. SECTION II - INGREDIENTS Keep out of reach of children.

	C.A.S. #	%	TLV	
Isopropanol	67-63-0	90.0-100.0	400 PPM	1
Silicone Lubricant		0.0- 10.0	N/D	5
Wetting Agent		0.0- 5.0	N/D	5

- Source of exposure limit data:
1. ACGIH threshold limit values
 2. Federal OSHA permissible exposure guidelines
 3. M exposure guidelines
 4. Chemical manufacturer recommended guidelines
 5. None is established
- Abbreviations: N/D-Not determined, N/A-Not Applicable

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: 181 F. VAPOR PRESSURE: N/D

VAPOR DENSITY (Air = 1): 2.07 SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY (Water = 1): 0.9792 PERCENT VOLATILE: > 90

EVAPORATION RATE: (= 1): N/D APPROXIMATE BULK DENSITY: N/D

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: (closed cup): 53 F. EXTINGUISHING MEDIA: Carbon Dioxide, Foam, Dry Chemical

FIRE FIGHTING PROCEDURES: N/D DOT FLAMMABILITY CLASSIFICATION: IEL: N/D UEL: N/D

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/D

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with plenty of water for at least 10 minutes. Call a physician.

SKIN CONTACT: Wash with soap and water.

INHALATION: Remove to fresh air. Call a physician.

INGESTION: Drink two glasses of milk or water and call a physician.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS: Eye contact: Liquid and vapor may cause irritation. Skin contact: May cause irritation. Irritation: Isopropanol has caused allergic skin reactions in rare circumstances. Inhalation: Vapor overexposure may cause respiratory system irritation. Gross overexposure may result in nervous system impairment and liver and kidney damage. Symptoms of overexposure include dizziness, headache, nausea, vomiting and incoordination. Extreme overexposure can cause coma and death.

CHRONIC EFFECTS: Ingestion: Solvent aspiration into the lungs can cause lung damage or death. Overexposure may cause digestive system irritation with vomiting, diarrhea and nervous system impairment with dizziness, headache, incoordination, drowsiness, and with extreme overexposure, coma and death. Repeated ingestion has caused liver, kidney, and nerve damage and embryotoxicity in laboratory animals. These effects are not expected under the conditions of product intended use. Note: May potentiate the toxicity of chlorinated hydrocarbons, nitroso-dimethylamine and methane.

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): Stable

INCOMPATIBILITY (Materials to Avoid): Materials to avoid: N/D

HAZARDOUS DECOMPOSITION PRODUCTS: N/D

HAZARDOUS POLYMERIZATION (Conditions to Avoid):

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Observe all precautions in section 7. Extinguish all ignition sources. Collect spilled material, clean up residue and place in Dept. of Transportation approved container. Use absorbent material as needed in cleanup procedure.

WASTE DISPOSAL METHOD: Reclamation or incineration in a permitted hazardous waste facility capable of meeting applicable regulatory requirements for destruction and removal is preferred. Otherwise, dispose in accordance applicable regulations. Environmental Data: U. S. EPA hazardous waste number: D001 (ignition)

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

VENTILATION:

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PROTECTIVE EQUIPMENT:

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS:

OTHER PRECAUTIONS:

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER:

ISSUE DATE: November 21, 1985

REPLACES MSDS NUMBER:

PREVIOUS PRODUCT CODE NUMBER:

PREVIOUSLY ISSUED: October 1, 1972