

**Welcome to
Hastings Plastics
Material Safety Data Sheets**

[FIBERGLASS POLISH](#)

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HASTINGS PLASTICS COMPANY

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PRODUCT DATA
FIBERGLASS POLISH
ISSUED 02/14/96

FIBERGLASS POLISH

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SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME - HASTINGS PLASTICS COMPANY
PRODUCT INFO/SALES - (310) 829-3449
EMERGENCY PHONE NUMBER - 24 Hrs. (800) 424-9300
PRODUCT NAME - Fiberglass Polish
PRODUCT CODE NUMBER -
CHEMICAL FAMILY - Hydrocarbon
CHEMICAL NAME
and SYNONYMS - Hydrocarbon Solvents with abrasive

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENTS</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>CAS NO.</u>
SOLVENT 140 (Mineral Spirits)	None	None	64742-47-8
KEROSENE (Chevron Thinner 450)	100 ppm	None	None

SECTION III - PHYSICAL DATA

APPEARANCE - Thick Liquid
ODOR - Hydrocarbon
MELTING POINT - Less than 40°F.
BOILING POINT - over 300°F.
VAPOR PRESSURE - Less than 17mmHg
VAPOR DENSITY (Air=1) - over 1
SPECIFIC GRAVITY
(H₂O = 1) - 1.0
SOLUBILITY IN WATER - Negligible
EVAPORATION RATE
(Water = 1) - Less Than 1

SECTION IV - FIRE AND HAZARD EXPLOSION DATA

FLASH POINT - 154°F. (TCC)
FLAMMABLE LIMITS IN AIR% LOWER: Not Known UPPER: Not Known
EXTINGUISHING MEDIA - CO₂, Dry chemical, Foam. Use Water fog to cool container only.
SPECIAL FIRE
FIGHTING PROCEDURES - Wear self contained breathing apparatus in

positive pressure mode. Cool fire exposed containers with water fog.

(Over)

UNUSUAL FIRE AND
EXPLOSION HAZARDS

- Combustible solvent mixture. Exposed containers may swell and burst. Avoid spreading burning liquid with water used for cooling purposes. Vapors are heavier than air and will travel and ignite at locations distant from material handling point.

SECTION V - HEALTH EFFECTS DATA.

PRINCIPLE ROUTES OF EXPOSURE: Skin contact, Inhalation

INGESTION

- May cause irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs may cause chemical pneumonitis which may be fatal.

SKIN CONTACT

- May cause irritation, dermatitis with prolonged or repeated contact.

INHALATION

- Excessive inhalation of the vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

EYE CONTACT

- may cause irritation, redness, tearing, and blurred vision.

MEDICAL CONDITIONS

AGGRAVATED BY EXPOSURE

- Pre-existing skin, and respiratory disorders. As with any chemical, this product may aggravate allergic conditions with certain people.

CHRONIC EFFECTS OF

OVEREXPOSURE

- Central nervous system depression with high concentrations. Affected persons usually experience complete recovery when removed from the exposure area.

SUSPECTED CARCINOGEN

- The solvent ingredients contain trace amounts of Benzene which is a State of California Proposition 65 suspected carcinogen.

SECTION VI - EMERGENCY & FIRST AID PROCEDURES

INHALATION

- If affected, remove to fresh air. If breathing is difficult seek medical attention. If not breathing, give artificial respiration and seek medical attention.

EYE CONTACT

- In case of contact, immediately flush eyes with plenty of water. Lift upper and lower lids occasionally. Seek medical attention.

SKIN CONTACT

- Wash skin with soap and water. Seek medical attention if irritation develops.

INGESTION OF FLUID

- Seek medical attention. DO NOT INDUCE VOMITING.

- NOTE TO PHYSICIAN
- Have physician determine if condition of patient will permit vomiting or evacuation of stomach.
 - Not expected to be acutely toxic by ingestion. Ingestion of this product or subsequent vomiting may result in aspiration of light hydrocarbon liquid which can cause pneumonitis (if the product liquifies in the stomach).

SECTION VII - EMPLOYEE PROTECTION RECOMMENDATIONS

- EYE & FACE PROTECTION - Chemical splash goggles are recommended whenever this product is handled. Do not wear contact lenses. Contact lenses will contribute to the severity of the eye irritation.
- SKIN PROTECTION - Use solvent resistant rubber (nitrile, neoprene) gloves.
- RESPIRATORY PROTECTION - Use in a well ventilated area. Mechanical ventilation is recommended in confined area. For Vapors, use approved respirator for organic vapors.
- OTHER PROTECTIVE EQUIPMENT - Eye wash facility or source of potable water.
- WORK PRACTICES - Wash hands before eating, smoking, or using toilet facilities. Food should be kept away from the working area.

SECTION VIII - REACTIVITY DATA

- STABILITY - Stable
- POLYMERIZATION - Will not occur
- DECOMPOSITION - Carbon oxides
- INCOMPATIBILITY - This product is incompatible with strong oxidizing agents, strong acids or bases, strong alkalies, and some plastics.
- CONDITIONS TO AVOID - Temperature extremes, flames, and ignition sources.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED :

Eliminate all ignition sources. Floor surfaces may be slippery. Soak up in an inert material (sand, earth) and place in a container for disposal. If contained, place in a container for disposal. Warn other employees of spill. Eyewash stations (or equivalent) should be available for emergency use. In the event of an uncontrolled release, the user should determine if the release is reportable under applicable laws and regulations.

WASTE DISPOSAL METHOD:

Destroy by liquid incineration at approved site. This product is an oil under the Clean Water Act. Keep out of surface waters and any water courses or sewers entering or leading to surface waters. Dispose of product in accordance with local, county, state, and federal regulations.

SECTION X - SPECIAL PRECAUTIONS & STORAGE DATA

- HANDLING & STORAGE - Store upright in a cool well ventilated area away from other chemicals, food, and ignition sources. Keep container closed when not in use.
- ENGINEERING CONTROLS - Exhaust ventilation in confined areas. Eyewash stations.

SPECIAL EMPTY CONTAINER

- PRECAUTIONARY WARNING - Containers of this material may be hazardous when emptied (contain product residues): All hazard precautions given in MSDS must be observed. Misuse of empty containers may be hazardous. Cutting, welding, drilling and sawing on/off empty containers may cause fire, explosion or toxic fumes from product residues.

SECTION XI - SHIPPING INFORMATION

- SHIPPING NAME - Combustible Solid, n.o.s.
- UN NUMBER - NA 1993
- NFPA CLASSIFICATION - Flamm 2, Health 1, Reactivity 0

LABELLING: Keep out of reach of children. Do not get in eyes, skin or on clothing. Do not take internally. Avoid breathing vapors.

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

SKIN: Wash skin with soap and water. Seek medical attention if irritation develops.

SWALLOWED: Do not induce vomiting. Seek medical attention immediately.

INHALATION: If affected, remove to fresh air. Seek medical attention if discomfort persists.

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