

MATERIAL SAFETY DATA SHEET

DEC 27 2000

Manufactured for:
Superior Industrial Products Corp.
155 New Bridge Street
West Springfield, MA 01089

Date: 1-1-98
Ref. No.: 1504
Emergency Phone: 413-736-9197
Information Phone: 413-736-9197
Preparer: D. M.

SECTION I - PRODUCT IDENTIFICATION

Trade Name: HI-SHINE
Chemical name / synonyms: Water base detergent
Formula: Mixture
D.O.T.: Non hazardous, no UN Number is required
HMIS CODE: Health 1, Fire 0, Reactivity 0
HMIS KEY: 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=insignificant

SECTION II - HAZARDOUS INGREDIENTS

Substance	% Composition	TLV
Isopropyl Alcohol CAS# 67-63-0	1	400 ppm

SECTION III - PHYSICAL DATA

Boiling Pt (°F): 212
Vapor Pressure (mm Hg): NA
Vapor Density (air=1): NA
Solubility in water: complete
Appearance and Odor: Water white liquid unless dyed, faint odor unless perfumed.

Specific Gravity: 1.01
Percent Volatile: Not Determined
Evaporation Rate (water=1): 1
pH: 10

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Pt (°F): None
test method: NA
Extinguishing Media: As necessary for surrounding fire.
Special fire fighting procedures: NA
Unusual fire and explosion hazard: NA

Flammable limits in air (vol%)
Upper: NA Lower: NA

SECTION V - HEALTH HAZARD DATA - ROUTES OF ENTRY

Threshold Limit Value: See Section II
Acute Effects Of Overexposure: EYES- irritation. SKIN- irritation, dermatitis.
INHALATION- irritation. INGESTION-nausea, dizziness, harmful if swallowed.
Chronic Effects Of Overexposure: not known.
Emergency And First Aid Procedures: EYES- flush with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention. SKIN- remove contaminated clothing and launder before reuse. Wash skin with soap and water. INHALATION- remove person to fresh air. Administer artificial respiration if indicated. Obtain immediate medical assistance. INGESTION- drink plenty of water for dilution effect. Do not induce vomiting. Call physician or poison center immediately.

SECTION VI - REACTIVITY DATA

Stability: stable
Conditions to avoid: Avoid mixing concentrate with strong acids. Hazardous decomposition products: carbon monoxide and unidentified organic compounds may be formed during combustion.
Hazardous polymerization products: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURE

Steps to be taken if material is released or spilled:
Large spills: Dike and contain. Place in non leaking containers for disposal agency.
Small spills: soak or mop up. Small spills may be flushed to sewer.
Waste disposal method: Small quantities will evaporate readily. Large amounts should be given to licensed disposal agency.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved respirator for alkaline solutions if product is to be sprayed.
Ventilation -local exhaust: recommended
-mechanical exhaust: recommended
Protective gloves: rubber
Eye protection: chemical goggles if contact is likely.
Other protective equipment: none

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store above 35°F.
Keep container tightly closed when not in use.

Other precautions: KEEP OUT OF REACH OF CHILDREN.
NA means NOT APPLICABLE on this form.

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described on the label or in the Product Data Sheet is the responsibility of the user.

This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communications Regulation and Massachusetts Right to Know Law.

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