

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: GEL SHINE
PRODUCT NUMBER: NA
PRODUCT USE: Gel floor cleaner/restorer

PRODUCT I.D. NUMBER (PIN): N.A.
WHMIS CLASS: B3; D2B
DOT HAZARD CLASS: Non-Regulated (< 119 gallons)
DOT SHIPPING NAME:
Review if shipped in package over 119 gallons

COMPANY:
MAINTENANCE MART
P.O. BOX 2664
PHOENIX, AZ 85002

EMERGENCY PHONE: 800-843-6174

H.M.I.S.

1	HEALTH	HAZARD RATING 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
2	FIRE	
0	REACTIVITY	
B	MAXIMUM PERSONAL PROTECTION	

A = Goggles B = Goggles & Gloves C = Goggles, Gloves & Apron

ABBREVIATION KEY: N.A. - Not Applicable N.E. = Not Established N.D. = Not Determined

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	%	PEL	TLV	LD50	LC50
Water	7732-18-5	60-100	N.E.	N.E.	N.D.	N.D.
d-Limonene	5989-27-5	10-30	N.E.	N.E.	>5g/kg	N.D.
Polyethylene emulsion	N.A.	10-30	N.E.	N.E.	N.D.	N.D.
Acrylic polymer emulsion	N.A.	0.1-1	N.E.	N.E.	>5g/kg	N.D.
Nonionic surfactants	N.A.	1-5	N.E.	N.E.	N.D.	N.D.

This mixture does not contain components which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR, Part 372.

SECTION 3 - PHYSICAL DATA

Color: Milky **Boiling Point:** 100°C (212°F) **Vapor Pressure:** <30 mm of Hg **pH:** 8.5 - 9.5
Odor: Citrus **Freezing Point:** 0°C (32°F) **Vapor Density (Air=1):** <1 **1% pH:** N.A.
Physical State: Gel **Water/Oil Distribution:** N.E. **Evaporation Rate (Water=1):** N.E. **Specific Gravity:** 0.95 gm/ml
Solubility in Water: Complete **Odor Threshold:** N.E. **VOC Content:** 21.7% **Weight per Gallon:** 7.96 lbs./gal.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: 142°F 61°C (C.C.) **Autoignition Temperature:** N.A. **Extinguishing Media:** Use dry chemical or CO2.
Flammable Limits: Combustible Liquid. **LEL:** N.E. **UEL:** N.E. **Special Fire Fighting Procedures:** Use proper protective equipment.
Hazardous Combustion Products: N.A. **Unusual Fire and Explosion Hazards:** Avoid sources of ignition.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable. **Hazardous decomposition of By-Products:** None known.
Incompatibility (Materials to Avoid): Strong oxidizers and sources of ignition. **Hazardous Polymerization:** Will not occur.

SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes of Entry: Ingestion. Inhalation. Skin contact. **Toxicologically Synergistic Products:** None known.
Sensitization: No. **Medical Conditions Aggravated by Exposure:** None known.
EFFECTS OF OVEREXPOSURE (Acute and/or Chronic):
Eyes: May cause irritation.
Skin: May cause mild irritation.
Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.
Inhalation: Exposure in poorly ventilated area may cause respiratory irritation.
Carcinogenic Effects: NO carcinogenic effect.
Mutagenic Effects: NO mutagenic effect.
Teratogenic Effects: NO teratogenic effect.
Reproductive Toxicity: NO reproductive toxicity effect.

SECTION 7 - PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: None normally required with adequate ventilation. **Ventilation:** Local Exhaust: N.A. Mechanical: Acceptable
Protective Gloves: Rubber if needed to protect sensitive skin. **Eye Protection:** As required to prevent splashing into eyes.
Protective Clothing and Equipment: As needed to prevent wetting of clothing. **Work and Hygienic Practices:** Wash thoroughly after handling.
Storage Requirements: Store in cool, dry area away from sources of ignition. Empty container retains vapor and product residue; do not puncture or weld on or near container. **Other Requirements:** Keep out of reach of children.
Steps to be Taken if Material is Spilled or Released: Collect and reuse if possible. Ventilate area and remove all sources of ignition. Collect on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
Waste Disposal: Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

FIRST AID - NOTES TO PHYSICIAN:
Eyes: Flush with a large amount of water for 15 minutes holding eyelids open.
Skin: Wash with mild soap and water.
Ingestion: Give 2-3 large glasses of water. Seek medical attention. In all cases if symptoms persist, seek medical attention.
Inhalation: Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.
Note to Physician: No additional information.

SECTION 9 - PREPARATION INFORMATION

Prepared By: Regulatory Affairs Department

Phone: 602-252-9402

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