



Emulsion Seal

Item Series # 30501

U.S. Department Of Labor
Occupational Safety And Health Administration
MATERIAL SAFETY DATA SHEET
Required Under USDL Safety And Health Regulations
(29 CFP 1910.1200 "Hazards Communication Standard")

Section I – Product / Manufacturer’s Identity

Manufactured For: Gabriel First Corp.
Emergency Phone: 1-800-424-9300
Address: 233 W. Commercial Street, East Rochester, NY 14445
Product Name: Emulsion Seal
Product Type: Floor Polish
Chemical Family: Polymer Blend
Prepared On: 05/20/10

Dot Classification: None
DOT Shipping Name: None

HMIS RATING

HEALTH 1	FLAMMABILITY 0	REACTIVITY 0	PROTECTION B
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Section II – Product & Component Data

Chemical Names	CAS No.	% / Wt.	Threshold Limit Value
Acrylic Copolymer(s)	N/A	To 7	N/E
Alkali Soluble Resin	N/A/	To 2	N/E
Aqua Ammonia	1336-21-6	To 1	25ppm
Tris (2-Butoxyethyl) Phosphate	78-51-3	To 1	N/E
Trimethyl-1,3-Pentenediol, Diisobutyrate	6846-50-0	To 1	N/E
Diethylene Glycol Monoethyl Ether	111-90-0	To 1	N/E
Water	7732-18-5	To 87	None

*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

Section III – Physical Data

Boiling Range (F): 212 – 220 °F
Vapor Pressure: N/D
Percent Volatile (%): 87
Solubility in Water: Complete
Physical Description: Opaque, Off-White Liquid, Ammonia Odor

Specific Gravity: 1.0
Vapor Density: Same as Water
pH: 8-8.5
Evaporation Rate: N/A

Section IV – Fire and Explosion Hazard Data

Flash Point: None
Flammability: Non-flammable.
Extinguishing Media: Water, CO2

Special Fire Fighting Procedures: Floors may be slippery.
Unusual Fire and Explosion Hazards: None.

Section V – Health Hazard Data

Eyes: May cause irritation.
Skin: May cause irritation.
Inhalation: May cause irritation to the upper tract.
Ingestion: May cause irritation of mucous membranes.
Exposure Limits: N/E
Carcinogenicity: NTP: Not listed.
IARC: Not listed. **OSHA:** Not regulated.
Medical Condition Aggravated By Exposure: Person with present skin disorder may be more susceptible to irritation.

EMERGENCY FIRST AID PROCEDURES:
Eyes: Flush with running water for 15 minutes.
Skin: Wash off with soap and water.
Inhalation: Remove to fresh air.
Ingestion: Do **NOT** induce vomiting. Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.



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Section VI – Reactivity Data

Stability: Stable

Hazardous Decomposition Products:
Normal products of combustion.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials To Avoid): None

Section VII – Spill or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled:

Dike and contain spill, absorb the liquid.

Waste Disposal Method:

Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery.

Flush cleaned area with water.

Dispose of according to local, state and federal requirements.

Section VIII – Special Protection Information

Respiratory Protection (Type): No special requirements.

Ventilation: Good ventilation required.

Protective Gloves: Chemical resistant.

Eye Protection: Goggles or face shield.

Section IX – Special Precautions

Precautions To Be Taken In Handling and Storing:

Keep out of reach of children.

Use only in well ventilated area.

For institutional and industrial use only.

For use by trained personnel only.

Store and keep in closed container, in a cool place.

Avoid freezing.