

ARMOR SHIELD

PAGE 1 of 2

MATERIAL SAFETY DATA SHEET

Section 1

Manufacturer's Name:
Roman Decorating Products
824 State Street
Calumet City, Illinois 60409

Emergency Assistance:
1-800-488-6117

HMIS Hazard Rating:

FIRE=0 Least=0
HEALTH=1 Slight=1
REACTIVITY=1 Moderate=2
PERSONAL PROTECTION=B High=3
Extreme=4

Date: July 10, 2007
Reviewed: March 10, 2008

Trade name and Synonyms:

ARMOR SHIELD

Chemical Name and Synonyms: Acrylic resin emulsion
Chemical Family: Pigmented resin emulsion

Section 2- Ingredients/Identity Information

CAS No.	Chemical Name(s)	OSHA PEL	ACGIH TLV Max %
1317-65-3	Ground Limestone	5mg/m3	10mg/m3
12174-11-7	Aluminum-Magnesium Silicate		10mg/m3
12001-26-2	Silicate Mineral	20mppcf	3mg/m3
13463-67-7	Titanium Dioxide	5mg/m3	10mg/m3
57-55-6	Propylene Glycol	50ppm	50ppm

Section 3-Physical/Chemical Characteristics

Appearance and Odor: White viscous liquid, mild acrylic odor
Specific Gravity (water=1): 1.40
Percent Solids by Weight: 57-60
By Volume: 40-43
Solubility in Water: Miscible in all proportions
Boiling Point: 212F
Vapor Density: Same as water
Vapor Pressure: Same as water
Evaporation Point: Same as water
Melting Point: n.a.
Volatile Organic Compounds (VOC, less water): 60 g/l (0.5 lb/gal)
VOC as a percent of the product: 2.1

Section 4-Fire and Explosion Hazard Data

Flash Point: n.a.
Extinguishing Methods:
Special Fire Fighting Procedures:
Self contained breathing apparatus should be worn in fighting
all fires involving general chemicals. Unusual Fire and Explosion Hazards: None

Section 5-Health Hazard Data

Carcinogenicity: NTP: no IARC: no OSHA regulated: no

Overexposure--Under current OSHA criteria this product is considered non-hazardous.

Emergency First Aid Procedures

Eyes- Flush with water for 15 minutes, and seek medical attention.

Skin- Wash from skin at first opportunity.

Inhalation- No hazardous volatiles

Ingestion- Give water to drink, seek medical attention.

Section 6-Reactivity Data

This product is stable and compatible with all compounds that are compatible with water and water solutions. Hazardous polymerization does not occur.

Section 7-Precautions for Safe Handling and Use

Steps to be taken in case the product is released or spilled:
Small spills of 1-2 gallons or less may be diluted 50:1 with water and washed down the drain.
Large spills should be recovered as much as possible and disposed of as non-hazardous liquid waste. Consult Federal, State and Local regulations.

Section 8-Control Measures

Respiratory Protection: Use chemical/mechanical filters designed to remove a combination of particles and vapors.

Ventilation: Use in well-ventilated areas.

Protection Gloves: Yes. Use neoprene

Eye Protection: Yes. Use protective goggles or face shield.

Other protective equipment: Use protective cream where skin contact is likely.

Section 9- Special Precautions

Store at moderate temperatures (50-100 F). Protect from freezing. Keep out of the reach of children. Keep container closed when not in use.

SUPPLEMENTAL INFORMATION

Waste Disposal

This product can be handled as a non-hazardous industrial waste.

REGULATORY INFORMATION

Workplace Classifications

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200). This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

Transportation Classifications

US DOT Shipping Class --- 60

US DOT Description --- Adhesive Paste NOI

Emergency Planning and Community Right to Know (SARA Title 3)

Section 311/312 Categorizations (40CFR 370)

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA. Section 313 Information (40CFR 372)

This product does not contain a chemical which is listed in Section 313 above de minimus concentrations.

CERCLA Information (40CFR 302.4)

Releases of this material to air, land or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act, Title III Section 304.

RCRA Information

When this product becomes a waste, it is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR 261).

Chemical Control Law Status

All components of this product are listed on the US-EPA Toxic Substance Control Act (TSCA) Chemical Substance Inventory. All components of this product are listed on the Canadian Environmental Protection Act Domestic Substances List (CEPA-DSL).