

MATERIAL SAFETY DATA SHEETProduct Name: **ACRYLIC GEL**Product Use: **Protective / Decorative Mastic**Common Name: **Aqueous Pigmented Acrylic Mastic****Manufacturer Information**Manufacturer Name: **Metacrylics**Address: **142 N. 27th Street
San Jose, CA 95116**Emergency: **(408) 280-7733 Mon - Fri / 9am - 4pm
(408) 280-6329 Fax****Hazardous Ingredients/Identity Information**

Ingredient(s)	WT.%	CAS #	Exposure Limits in Air		
			ACGIH (TLV)	OSHA	Other
EthyleneGlycol	1.9	107-21-1	50 ppm	50 ppm	None
Titanium Dioxide	5.0	13463-67-7	10 mg/m ³	15 mg/m ³	None
Zinc Oxide	3.2	1314-13-2	10 mg/m ³	15 mg/m ³	None
Acrylic Emulsion	33.8	N/A	None	None	None
Calcium Carbonate	31.9	471-34-1	2 ppm	None	None
Hydroxyethyl Cellulose	1.95	9004-62-0	None	None	None
Ammonia	0.1	7664417	25 ppm (TWA)	50 ppm	50 ppm NIOSH(REL)

Physical/Chemical Characteristics**Boiling Point:** 100 C **Specific Gravity:** 1.15 -
1.20**Vapor Pressure:** 17.0 at
20 C **Melting Point:** N/A**Vapor Density:** <1, Water **Evaporation Rate:** Equals
Water**Solubility in Water:** Miscible **Boiling Point:** 100 C**Odor And Appearance:** Milky gray liquid, mild ammonia odor

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Fire and Explosion Hazard Data

Flammability: Non-flammable
Autoignition Temp: N/A **UEL (% vol):** N/A
Flash Point: N/A **LEL (% vol):** N/A
Extinguishing Media: Water, Carbon Dioxide
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: Material can splatter above 100 C, dry polymer can burn.
Hazardous Combustion Products: May generate carbon dioxide, monoxide, smoke.

Reactivity Data

Stability: Stable **Hazardous Decomposition:** None
Incompatibility: N/A **Hazardous Polymerization:** Will not occur
Oxidizer: No **Reactivity:** None
Conditions to Avoid: N/A

Health Hazard Data

Skin Contact: Repeated exposure and washing may irritate the skin.
Eye Contact: Liquid, mists and vapors can irritate the eyes.
Inhalation: Mists and vapors developed during spray application may cause upper respiratory irritation.
Ingestion: May cause dizziness, nausea and abdominal pains.
Carcinogenicity: Not considered a carcinogen by IARC, NTP or OSHA.
Other: Contains Ethylene Glycol. Extreme exposures to mists, vapors, or ingestion of large amounts cause liver, kidney, red blood cell damage or central nervous system depression.

FIRST AID PROCEDURES:

Skin Contact: Wash skin thoroughly with a mild soap and water. Consult a doctor if irritation develops.

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Eye Contact: Flush eyes thoroughly with clean water. Consult doctor if irritation develops.

Inhalation: Remove to fresh air. Apply artificial respiration if patient is not breathing. Get immediate medical attention.

Ingestion: If conscious, give victim 2 glasses of clean water and induce vomiting by placing a spoon or finger at the back of the throat. Do not give anything to an unconscious or convulsing person. Get immediate medical attention.

Precautions for Safe Handling and Use

In Case of Spill or Leak: Keep spectators away. Floor may be slippery. Contain spill with inert material or absorbent. Do not allow to enter drain or waterways. Transfer liquid material to containers for recovery or disposal and solid containment material to separate containers for disposal.

Disposal: Absorb materials with an inert absorbent material and place in sealable containers. Landfill the solids and contaminated containment materials according to local, state and federal regulations.

Note: Dispose of contaminated product and materials used for clean-up in a manner approved by local, state or federal laws and regulations.

Control Measures

Ventilation: General ventilation is normally adequate.

Respiratory: If use conditions create vapors or mists, or limited ventilation is available, a NIOSH approved organic vapor mask with a dust/mist pre-filter is advocated.

Clothing: Long sleeved cover-alls, rubber gloves and safety shoes are recommended.

Eyes: Goggles are recommended for spray application.

Other: Wash hands and face thoroughly before eating or handling food.