

SECTION I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

METACRYLICS ACRYLIC GRAY GEL

MSDS Date: January 1, 2011

COMPANY IDENTIFICATION

METACRYLICS
142 N. 27th St., San Jose, CA 95116
METACRYLICS is a trademark of Instant Asphalt, Inc.

EMERGENCY TELEPHONE NUMBERS

HEALTH EMERGENCY: 408.280.7733
SPILL EMERGENCY: 408.280.7733
EMERGENCY FAX: 408.280.6329

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

No	Ingredient(s)	CAS REG NO	WEIGHT (%)
1	Ethylene Glycol	107-21-1	2-3
2	Aqua Ammonia	7664417	0.11
	Balance non-hazardous (water and acrylic emulsion)		

See SECTION VII, Emergency and First Aid. See Section IX, Environmental Protection Information

SECTION III PHYSICAL DATA

APPEARANCE: Milky gray gel	ODOR: mild ammonia odor
Volatile Organic Compounds V.O.C.: 0.14 gm/liter	
Boiling Point: 100° C	Specific Gravity: 1.15 - 1.20
Vapor Pressure: 17.0 at 20° C	Melting Point: N / Applicable
Vapor Density: <1, Water	Evaporation Rate: Equals Water
Solubility in Water: Miscible	Boiling Point: 100° C

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Auto-ignition Temperature Not Applicable
Flash Point Noncombustible
Extinguishing Media: None needed. (water based)
Unusual Fire or Explosion Hazards: Dried product can burn. Material can splatter above 100° C /212° F.
Special Fire-Fighting Procedures: Wear self-contained breathing apparatus in enclosed areas.

SECTION V PHYSICAL HAZARDS (REACTIVITY DATA)

Stability (Thermal, Light): Stable
Incompatibility (Material to Avoid): Minerals that react with water.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Burning may produce carbon monoxide and carbon dioxide

SECTION VI HEALTH HAZARDS

Acute: No evidence of adverse affects from available information.
Chronic: Prolonged contact may cause transient reddening of skin and eye irritation. __
Medical Conditions Aggravated by Exposure: None Known

SECTION VII EMERGENCY AND FIRST AID

Inhalation: Residual vapors may be irritating to eyes, mucous membranes and respiratory tract. May produce symptoms of headache and nausea in poorly ventilated areas. Move subject to fresh air.
Skin Contact: Wash affected skin areas thoroughly with soap and water.
Eye Protection: Safety glasses or goggles. Flush eyes with a large amount of water for at least 15 minutes.

Ingestion: If swallowed, give 2 glasses of water to drink and induce vomiting by placing a spoon or finger at the back of the throat. Consult a physician. Never give anything by mouth to an unconscious person.

Other Protective Equipment: Protective clothing to avoid skin contact.

SECTION VIII INDUSTRIAL HYGIENE CONTROL MEASURES

Ventilation: General ventilation is normally adequate. If spraying in an enclosed or confined area, maintain proper ventilation to keep air contaminant below permissible exposure limit.
Respiratory: If use conditions create vapors/mists, or limited ventilation is available, a MSHA/NIOSH approved organic vapor mask with dust/mist pre-filter is advocated.
Protective Gloves: Impervious to water
Eyes: Dark safety glasses or goggles.
Clothing: Long sleeved cover-alls, rubber gloves and safety shoes to avoid skin contact.

SECTION IX ENVIRONMENTAL PROTECTION INFORMATION

Spills: Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Enclose with diking material. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Scoop up wet material for reclamation and reuse. Let residue dry or wash down. See SECTION VIII, Industrial Hygiene Control Measures for recommendations. If exposed to material during clean-up operations, see SECTION VII, Emergency and First Aid Measures, for actions to follow. CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION X OTHER INFORMATION

Health: 1	HMIS* RATING
Flammability: 0	NFPA** RATING
Reactivity: 0	

NOTICE: These ratings involve data and interpretations that may vary from company to company and are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material all of the information contained in this MSDS must be considered. The customer is responsible for determining the proper personal protective equipment needed for its particular use of this material.

Storage Conditions: Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1° C/34° F. The maximum recommended storage temperature for this material is 60° C/140° F.

* Hazardous Materials Identification Systems (HMIS) Revised Raw Materials Rating Manual, National Paint & Coatings Association, Fall 1984

** NFPA 704 Standard System for the identification of the Fire Hazards of Materials, National Fire Protection Association, 1985

The information contained herein is furnished without warranty of any kind. Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

Preparation of MSDS:
Prepared By: INSTANT ASPHALT, Inc.
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