

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

METACRYLICS® CLEAR Roof & Tile Sealer MSDS Date: January 1, 2014

COMPANY IDENTIFICATION EMERGENCY TELEPHONE NUMBERS

METACRYLICS® HEALTH EMERGENCY: 408.280.7733 EMERGENCY FAX: 408.280.6329
365 Obata Court, Gilroy, CA 95020 SPILL EMERGENCY: 408.280.7733
METACRYLICS® is a trademark of Instant Asphalt, Inc.

2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Ingredient(s)	CAS REG NO	WEIGHT (%)
1	Acrylic Emulsion N/ App.	None	N/A
2	Water	7732-18-5 76-80	N/A

See SECTION 7, Handling and Storage.
See Section 8, Exposure Controls/Personal Protection

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Inhalation, Eye Contact, and Skin Contact
Inhalation: Mists and vapors developed during spray application may cause upper respiratory irritation.
Ingestion: May cause dizziness, nausea and abdominal pains.
Eye Contact: Liquid, mists and vapors can irritate the eyes.
Skin Contact: Repeated exposure and washing may irritate the skin.
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.

4. FIRST AID MEASURES

Inhalation Move subject to fresh air. Apply artificial respiration if patient is not breathing. Get immediate medical attention.
Eye Contact Flush eyes with a large amount of clean water for at least 15 minutes. Consult a physician if irritation persists.
Skin Contact Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.
Ingestion If conscious, give 2 glasses of water to drink and induce vomiting by placing a spoon or finger at the back of the throat. . Do not give anything to unconscious or convulsing person. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Flash Point Noncombustible
Auto-ignition Temperature Not Applicable
Lower Explosive Limit Not Applicable
Upper Explosive Limit Not Applicable
Unusual Hazards
Material can splatter above 100C/212F. Dried polymer can burn. May generate carbon dioxide, monoxide, and smoke.
Extinguishing Agents
Water, Carbon Dioxide.
Personal Protective Equipment
Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection

MATERIAL SAFETY DATA SHEET for Metacrylics® CLEAR ACRYLIC SEALER
METACRYLICS®, 365 Obata Court, Gilroy, CA 95020 (408) 280-7733

Date: 1/1/14

Appropriate protective equipment must be worn when handling a spill of this material. See SECTION 8, Exposure Controls/Personal Protection, for recommendations. If exposed to material during clean-up operations, see SECTION 4, First Aid Measures, for actions to follow.

Procedures

Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Do not allow to enter drain or waterways. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

Storage Conditions

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

Handling Procedures

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

NOTE: Maintain adequate ventilation under these conditions to prevent exposure to vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Information

No	Ingredient(s)	CAS REG NO	WEIGHT (%)
1	Acrylic Emulsion	N/ App. None	N/A
2	Water	7732-18-5	N/A

Comp. No.	Units	Metacrylics		OSHA		ACGIH	
		TWA	STEL	TWA	STEL	TWA	STEL
1		None	None	None	None	None	None
2		None	None	None	None	None	None
3		None	None	None	None	None	None
4		None	None	None	None	None	None
5		None	None	None	None	None	None

----- PHYSICAL DATA -----

Boiling Point: 100 °C	Specific Gravity: 1.03
Vapor Pressure: 17.0 at 20 °C	Melting Point: N/A
Vapor Density: Equals Water	Evaporation Rate: Equals Water
Solubility in Water: Miscible	Boiling Point: 100 °C
Odor And Appearance: Milky white liquid, sweet odor	
VOC: < 3 g/l	

----- FIRE AND EXPLOSION DATA -----

Flammability:	Non-flammable
Flash Point:	N/App
Autoignition Temp:	N/App

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UEL (% vol): N/App
LEL (% vol): N/App

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, and smoke.

----- REACTIVITY DATA -----

Stability: Stable	Incompatibility: N/A.
Haz. Decomp.: None	Oxidizer: No
Reactivity: None	Hazardous Polymerization: Will not occur
Conditions to Avoid: N/A	

----- TOXICOLOGICAL PROPERTIES -----

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 w/ 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.

Preparation of MSDS:
Prepared By: Instant Asphalt, Inc.
Date: January 1, 2014