

CERTIFIED MATERIAL SAFETY DATA SHEET - 8 Point

SECTION 1 – PRODUCT INFORMATION

Mascoat
Houston, TX 77041

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Product Name: Mascoat WeatherBloc-IC
Product ID: MWB-IC
Common Chemical Name: Acrylic Insulation Emulsion
Synonyms: None
Molecular Formula: Mixture

Thermal Insulating Material	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
Personnel Protection	G
Eye protection Gloves Dust mask	

SECTION 2 – HAZARDOUS INGREDIENTS DETERMINED BY OSHA

<u>Cas Number</u>	<u>Ingredients</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
	NONE			

SECTION 3 – PHYSICAL PROPERTIES

Color :	White	Form/Appearance:	Thick emulsion mixture
Odor:	Slight ammonia	Melting Point:	N/A
Boiling Point:	Approximately 212°F (100°C)	Evaporation Rate (Butyl Ace =1):	<1
Freeze Point	32°F (0°C)	Solubility in H₂O:	Dilutable
Specific Gravity:	0.770		
Pounds/Gallon:	6.45		
Volume Solids:	70-72%		

SECTION 4 – FIRE FIGHTING MEASURES

Flash Point: Noncombustible

Auto ignition: N/A

Extinguished Media: (for dried film) carbon dioxide, dry chemical, or alcohol foam.

Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure buildup.

Unusual Fire and Explosion: Product will not burn but may spatter if temperature exceeds boiling point. Extreme heat may cause closed containers to burst. Dried film of product is capable of burning, giving off oxides of carbon/nitrogen.

SECTION 5 – REACTIVITY DATA

Stability Data: Stable

Incompatibility: Solvents will coagulate the product.

Conditions or Hazards to Avoid: Extreme temperatures above 300°F (149°C)

Hazardous Decomposition: Hazardous polymerization will not occur.

Corrosive Properties: Not corrosive

Oxidizer Properties: Not an oxidizer

Chloride Properties: None

SECTION 6 – HEALTH HAZARD AND FIRST AID DATA

Routes of entry: skin-possible ingestion-possible inhalation-possible

Health Hazards Acute - In a confined area vapors in high concentration are an aesthetic. Overexposure may result in light-headedness and staggering gait. Irritant to skin and upper respiratory system. Chronic overexposure may result in liver damage.

Carcinogenicity: N/A

SECTION 6 – HEALTH HAZARD AND FIRST AID DATA (cont.)

First aid procedure:	<p>Eye exposure - flush eyes with water immediately. Get immediate medical attention.</p> <p>Skin contact - wash area with soap and water. If redness persists, seek medical attention.</p> <p>Ingestion – If swallowed, dilute with water. DO NOT INDUCE VOMITING. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.</p> <p>Inhalation – Move to fresh air. Aide in breathing if needed and get immediate medical attention.</p> <p>Notes to Physicians – None known</p> <p>Medical Conditions Aggravated by Exposure – None known</p> <p>Special Precautions – None</p>
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SECTION 7 – ACCIDENTAL RELEASE MEASURES

Steps if material is released:	Spills should be contained and placed in suitable containers for disposal by a licensed facility.
Waste Disposal Methods:	Waste from this material is not hazardous as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed containers. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.
Precaution in handling and storage:	Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using. Protect against dust which may be generated by sanding or abrading the dried film.
Other Precautions:	Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. <i>Keep out of reach of children.</i>
General:	Protect from freezing.
Other:	Keep out of direct sunlight in storage area.

SECTION 8 – PERSONNEL PROTECTION

Clothing:	Gloves, coveralls, apron, and boots necessary to prevent contact.
Respiratory Protection:	Ventilation and dust mask recommended during application. If sprayed in confined area, respiratory equipment is recommended due to slight ammonia odor.
Ventilation:	Local exhaust - <i>preferable</i> Mechanical (general) - <i>acceptable</i>
Protective Gloves:	Preferred
Eye Protection:	Spectacles with unperforated side-shields.
Other Protective Equipment:	None needed

OTHER

Special Handling:	DO NOT LET PRODUCT FREEZE.								
Hazardous ratings:	Mascoat currently uses the National Paint and Coatings Association rating system. The use of an asterisk (*) in the HMIS rating indicates the potential for chronic health effects								
HMIS:	<table> <tr> <td>Health</td> <td>Fire</td> <td>Reactivity</td> <td>Special</td> </tr> <tr> <td>1</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>	Health	Fire	Reactivity	Special	1	0	0	0
Health	Fire	Reactivity	Special						
1	0	0	0						
Hazardous rating OSHA:	The product is considered NON HAZARDOUS by the OSHA Hazard Communication Standard.								
Trademark:	Mascoat® is a registered trademark of Mascorp, Ltd. - Houston, TX.								
Important:	While descriptions, designs, data and other information contained herein are presented in good faith and believed to be accurate, it is provided for guidance only. Because many factors may influence the processing or application/use, Mascoat recommends that tests are made for the suitability of the product in the intended purpose. The intended use of this document is for health and handling procedures and not intended for an ingredients list for reformulation.								
Shipping:	This product is acceptable for shipment as non-hazardous via motor, air or ocean freight without any specialized handling. (Class 55)								