

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PITTCOTE® 404 coating

Manufacturer/Supplier:

Pittsburgh Corning Corporation
800 Presque Isle Drive
Pittsburgh, PA 15239

Information Number: 724-327-6100

CHEMTREC: 800/424-9300

Generic Name: Acrylic latex mastic

Use: PITTCOTE® 404 coating is a highly flexible, acrylic latex coating used with FOAMGLAS® insulation where a superior weather barrier coating is required.

General Comments

General information and emergency information available 8:00 AM – 5:00 PM ET Monday through Friday.

CHEMTREC telephone number is to be used only in the event of chemical transportation emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to technical service.

NA = not applicable

NE = not established

UN = unavailable

SECTION 2 – HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	OSHA TWA	ACGIH TWA	Wt.%(OPT)
Acrylic polymer emulsion	29129-78-0	No Data Available	No Data Available	40-45
Hydrated Alumina	21645-51-2	10 mg/m ³ (TD)	2 mg(Al)/m ³	20-25
Water	7732-18-5	NE.	NE	11-15
Calcium Carbonate	1317-65-3	15 mg/m ³ (TD) 5 mg/m ³ (RF)	10 mg/m ³ (ND)	8-11
*Titanium Dioxide	13463-67-7	10 mg/m ³ (TD) 5 mg/m ³ (RF)	10 mg/m ³ (TD)	1.5-8
Magnesium Silicate Hydrate	14807-96-6	2 mg/m ³	2 mg/m ³ (RF)	3-5
Chlorinated Paraffin	63449-39-8 blend	NE	NE	1.6
Ammonia	7664-41-7	35 ppm	25 ppm	≤0.2

RF = respirable fraction

ND = nuisance dust

TD = total dust

*Ingredient is encapsulated, therefore presents no hazard in an airborne form.

NFPA HAZARD Rating: Health: 1 Fire: 0 Reactivity: 0

Hazard scale: 4=extreme, 3=high 2=moderate, 1=slight, 0=minimal

SECTION 3 – HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS, SIGNS AND SYMPTOMS OF OVEREXPOSURE

Inhalation: Irritation to nose, throat and lungs. Can cause headache, nausea and dizziness.

Eye Contact: Slightly irritating.

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Skin Contact: May cause irritation with prolonged or repeated contact.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting or diarrhea.

SECTION 4 – FIRST AID PROCEDURES

Inhalation: Remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Eye Contact: Flush with large amounts of water for 15 minutes while holding eyelids open. Get medical attention.

Skin Contact: Wipe from skin. Wash with soap and water. Remove contaminated clothing. If irritation occurs, get medical attention.

Ingestion: Do not induce vomiting. Keep person warm and quiet. Contact a physician or poison control center immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Unusual Hazards: Material can splatter above boiling point. Closed containers can develop pressure at temperatures over 212 F.

Extinguishing Agents: On dried product – water, foam, CO2, or dry chemical extinguishers.

Personal Protective Equipment: Full protective gear and self-contained breathing apparatus are recommended.

Fire and Explosive Properties

Flash Point:	Non-Flammable
Auto-ignition Temp:	Not Determined
Lower Explosive Level:	Not Determined
Upper Explosive Level:	Not Determined

SECTION 6 – ACCIDENTAL RELEASE MEASURES – SPILL OR LEAK HANDLING

Procedures: Ventilate area if necessary. Prevent material from entering sewers or waterways. Dike and cover spill with sand, earth, vermiculite or other non-combustible absorbent. Transfer to a non-leaking container for proper disposal.

SECTION 7 – STORAGE AND HANDLING

Storage Conditions: Avoid extremes in temperature in storage. Avoid freezing, product will coagulate. Store in tightly closed containers.

Handling Procedures: Use rubber gloves and protective glasses to protect against prolonged exposure and splashing into eyes.

SECTION 8 – ACCIDENT PREVENTION AND PERSONAL PROTECTION MEASURES

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Eye Protection: Use safety glasses or chemical goggles. Have eye baths available. Do not wear contact lenses.

Respiratory Protection: Ventilation may be used to reduce airborne concentrations. If ventilation cannot reduce airborne concentrations below acceptable limits, use NIOSH approved respiratory protective equipment when needed.

Hand Protection: Wear impervious gloves and clothing to prevent skin contact. Wash hands with soap and water.

Ventilation: General ventilation.

Other Protective Equipment: Full long-sleeved clothing closed at the neck.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Thick white liquid	Color:	White
Odor:	mild ammonia odor	Odor Threshold:	Not Determined
Solvent Boiling Point °F (°C):	212 (100)	Specific Gravity (H₂O = 1):	1.35 – 1.38 @77°F
Vapor Pressure (MM Hg):	Not Determined	Percent Volatile By Volume (%)	54-56% Volume
Vapor Density (Air = 1):	Not Determined	pH:	7.5 – 8.5
Solubility In Water:	Dispersible	Freezing/Melting Range °F (°C):	32 (0)
VOC (lbs/gal):	0.5	Evaporation Rate (BuAC = 1):	Same as water

SECTION 10 –STABILITY AND REACTIVITY

Instability: Stable

Conditions to Avoid: Temperatures above 212°F.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition or By-products: Burning may form oxides of carbon/nitrogen.

Incompatibility: None known.

SECTION 11 – TOXICITY INFORMATION

Acute data: Unknown except those secondary to inhalation, ingestion or skin contact.

Procedure: Direct contact and ingestion are to be avoided.

SECTION 12 REGULATORY INFORMATION

Disposal Considerations: Dispose of in accordance with state, local and federal regulations. Contract to authorized disposal service.

Emergency Planning & Community Right-To-Know (SARA TITLE III)**Section 311/312 Categorization (40 CFR 370)**

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Immediate (Acute) health	Yes
Delayed (Chronic)	Yes
Fire	No
Sudden Release of Pressure	No
Reactive	No

Section 313 Information (40 CFR 372.4)

Component	Cas#	WT%
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CERCLA Information (40 CFT 302.4)

Component	Cas#	WT%	RQ(lbs)
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RCRA Information

Residual product may be present in empty containers. Do not reuse containers for food, clothing, or products for human or animal consumption.

US State Regulations

Proposition 65 •No specific listing.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of material in accordance with federal, state and local regulations. Before attempting clean up, refer to hazardous information listed on this sheet.

SECTION 14 – OTHER INFORMATION

ABBREVIATIONS:

ACGIH = American Conference of Governmental Industrial Hygienists	HMIS = Hazardous Material Information System
IARC = International Agency for Research on Cancer	NFPA = National Fire Protection Association
NTP = National Toxicology Program	OSHS = Occupational Safety and Health Administration

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