



Bathtub, Countertop, and Tile Refinishing Solutions

"Solutions for the Refinishing Industry..."

Arlington, TX 76011 • Phone: 1-866-633-5010 • www.resurfacesolutions.com • Made in the USA

MATERIAL SAFETY DATA SHEET HIGH GLOSS WHITE PROTHANE

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Resurface Solutions
Phone Number: 1-817-633-5010
Emergency Phone: 1-800-424-9300 (CHEM TREC)
Product Name: 1009 HIGH GLOSS WHITE POLYURETHANE COATING
Product Number: 1009
Prepared By: Safety Manager
Date Prepared: 07/20/2007
Synonyms:

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
BUTYL ACETATE	123864	PEL = 150 ppm(710mg/M3)		STEL = 200
ppm(950 mg/M3) TLV = 150ppm(713 mg/M3)		100		
POLYMER (PROPRIETARY)				100
PM-ACETATE	108656	N/A	N/A	100

3. HAZARDOUS IDENTIFICATION

Emergency Overview: N/A

POTENTIAL HEALTH EFFECTS

Eye Contact: Contact causes severe irritation and pain associated with redness and swelling of the conjunctive.

Inhalation: High concentrations are irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting, and malaise.

Ingestion: Moderately toxic; may cause headache, dizziness, diarrhea and general weakness; large doses may result in red blood cell hemolysis. Aspiration of minute amounts of vomit into lungs may produce severe lung injury or death.

Skin Contact: Brief contact may cause slight irritation; prolonged contact may cause moderate reddening, swelling and possible necrosis. CURED MATERIAL IS HARD TO REMOVE.

Signs And Symptoms Of Exposure: N/A

4. FIRST AID MEASURES

Eye Contact: Flush eyes with water for 15 minutes while holding eyelids open; if irritation persists seek medical attention.

Inhalation: Remove victim to fresh air; provide oxygen if breathing is difficult; administer CPR if victim is not breathing; seek medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin Contact: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

Aggravated Medical Conditions: N/A

Supplemental Health Information: N/A

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point:

Flash Point Method: 76 Fahrenheit

Auto ignition:

LEL:

UEL:

Extinguishing Media: Co2; Water Fog, Dry Chemical; Chemical Foam

Special Fire-Fighting Procedures: Firefighters must wear full face piece self-contained apparatus in positive pressure mode. Do not use solid stream of water since stream will scatter and spread fire. Fine water spray can be used to keep fire-exposed containers cool.

Unusual Fire And Explosion Hazards: Closed containers can explode due to buildup of pressure when exposed to extreme heat; do not use direct stream of water on pool fires as product may reignite on water surface. Caution- Material is Flammable.

Combustion Products: N/A

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed metal containers. Keep out of water supply.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Caution flammable-Keep away from all sources of ignition. Empty containers may contain residue which may form explosive vapors. Do not weld or cut near empty container that has not been professionally reconditioned. Use NOS-SPARKING tools when opening and closing containers. Maintain well work areas to minimize exposure when handling this material.

Other Precautions: In case material is released or spilled: Caution-Flammable! Evacuate and ventilate area; confine and absorb into absorbent; place material into approved containers for disposal; for spills in excess of allowable limits (RQ) notify the national response center (800) 424-8802; refer to cercla 40 CFR 302 and SAARA TITLE #, section 313 40 CFR 372 for detailed instructions concerning reporting requirements.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: None required while threshold limits (section 2) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn.

Ventilation: Local exhaust: required/mechanical yes

Protective Gloves: Neoprene or rubber

Eye Protection: Goggles with side shields; safety eye bath nearby.

Other Protective Clothing or Equipment: Coveralls, apron, or other equipment should be worn to minimize skin contact.

Work/Hygienic Practices: Practice safe workplace habits. Minimize body contact with this as well as all chemicals in general.

Engineering Controls: N/A

Exposure Guidelines: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: White, Aromatic Odor

Solubility In Water: Negligible

Boiling Point:

Vapor Pressure:

Specific Gravity:

Melting Point:

Freezing Point:

Evaporation Rate: Heavier Than Air

Vapor Density: Heavier Than Air

Percent Volatile:

Ph:

Molecular Weight:

Pounds Per Gallon:

Other Properties:

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: Extreme temperatures, sparks and flames.

Incompatibility: Strong oxides and acids

Hazardous Decomposition Or By Products: Thermal decomposition may yield CO; CO₂

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: Avoid heat, flame, and other sources of ignition.

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. This product may produce concentrated hazardous vapors or fumes in a disposal container creating a dangerous environment. Refer to "40 cfr protection of environment parts 260299" for complete waste disposal regulations for ignitable materials. consult your local, state, or federal environment protection agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway.

14. TRANSPORT INFORMATION

DOT Class:Paint Related Material

Hazard Class:3

UN No.:UN 1263

Packing Group:III

Guide No:60

Ship Name:Paint Related Material

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

Health:2

Flammability:3

Reactivity:0

Protective:

OTHER ADDITIONAL INFORMATION: