

MATERIAL SAFETY DATA SHEET

Trade Name: **AquataPoxy A-6 - Part B**

SECTION I

Manufacturer: Raven Lining Systems
1024 North Lansing
Tulsa, OK 74106

Emergency Telephone #: 800-424-9300
Chemtrec

Revision Date: 8/01/01

Information Telephone #: 918-584-2810
800-324-2810

SECTION II: INGREDIENT INFORMATION

| <u>INGREDIENT</u> | <u>CAS NUMBER</u> | <u>PEL</u> | <u>TLV</u> |
|----------------------------------|-------------------|---------------------------------------|--|
| Microcrystalline Silica (quartz) | 14808-60-7 | 0.1 mg/m ³ (respirable) | 0.1 mg/m ³ (respirable fraction) |
| Cycloaliphatic Amine | N/A | | |
| Aliphatic Polyamine | 90-72-2 | | |

SARA Title III, Section 313 ingredients: None

The specific chemical identity is being withheld as a trade secret.

SECTION III: PHYSICAL DATA

Boiling Point: > 200 deg F
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: negligible
Appearance and Odor: Heavy paint to mastic consistency - bland odor

Specific Gravity: 1.60
Melting Point: N/A
Evaporation Rate: Not established
% Volatile by Volume: <1%

SECTION IV: FIRE & EXPLOSION HAZARD DATA

Flash Point: >200 deg F, TCC Method
Extinguishing Media: Foam, CO₂, Dry Chemical, Water Spray
Special Fire Fighting Procedures: The use of self-contained breathing apparatus is recommended for firefighters. Water may be helpful in keeping adjacent containers cool.
Unusual Fire and Explosion Hazards: May generate toxic or irritating combustion products. Sudden reaction and fire may result if product is mixed with an oxidizing agent.

Fire Hazard Classification (OSHA/NFPA): Class III B.

SECTION V: REACTIVITY DATA

Stability: Stable
Incompatibility: Strong acids and bases, selected epoxy resins and strong oxidizing agents.
Hazardous Decomposition or Byproducts: Thermal decomposition in the presence of air may yield carbon monoxide and carbon dioxide.
Hazardous Polymerization: Will not occur.

SECTION VI: HEALTH HAZARD DATA

Primary Routes of Entry:

EYES: Severe eye irritant. May cause burns. Seek medical attention.

SKIN: Severe skin irritant. May cause injury to skin following prolonged or repeated contact. Repeated exposure may cause sensitization of the individual.

INHALATION: Excessive inhalation is likely to cause irritation of mucous membranes.

INGESTION: May cause headache, nausea, vomiting, bleeding of the gastrointestinal tract and vomiting of blood. Oral toxicity not available on compound. Seek immediate medical attention.

SYSTEMIC and OTHER EFFECTS: Product can be alkaline, corrosive and irritating to skin, ears, eyes and mucous membranes. May cause injury upon prolonged contact and repeated contact.

Emergency and First Aid Procedures:

EYES: Flush with large quantities of water for at least 15 minutes. Consult a physician.

SKIN: Wash immediately with soap and water. If irritation or sensitization occurs, remove individual from further contact with material.

INHALATION: Remove to fresh air if affects occur. Consult a physician.

INGESTION: If this product is swallowed, administer 3-4 glasses of milk or water. Do not induce vomiting. Seek medical advice.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Keep sources of ignition and hot metal surfaces isolated from the spill. Material may flow slowly. Scrape into containers for disposal.

Waste Disposal Methods: Dispose of according to all local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Keep containers closed when not in use. Avoid breathing vapors and prolonged or repeated contact with skin. DO NOT handle or store near flame, heat or strong oxidants. Do not store in direct sunlight. Avoid prolonged storage above 38 deg C (100 deg F).

SECTION VIII: CONTROL MEASURES

RESPIRATORY: To avoid overexposure, wear a properly fitted NIOSH/MSHA organic vapor.

VENTILATION: General mechanical ventilation is sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

EYES: Use chemical safety glasses, splash-proof eye goggles or goggles with full faceshield.

CLOTHING/GLOVES: Use nitrile or other chemically resistant gloves. Wear clean, long-sleeved, body covering clothing and rubber boots.

SECTION IX: TRANSPORT DATA

Proper Shipping Name: Amines, liquid, corrosive, n.o.s. (modified cycloaliphatic amine)

Hazard Class: Corrosive Material - 8

Identification Number: UN 2735

Packing Group: III

SECTION X: DISCLAIMER

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