

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE 336-764-5232

Product: Anaerobic Pipe Sealant APS 167

HMIS; HEALTH 1 FLAMMABILITY 1 REACTIVITY 1
NFPA HEALTH 1 FIRE HAZARD 1 REACTIVITY 1

1. GENERAL INFORMATION

PRODUCT NAME: APS 167

TECHINICAL NAME: Anaerobic

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS CAS# OSHA PEL ACGIH TLV PERCENTAGE (optional)
Diethylene Glycol Dimethacrylate 2358-84-1 N/E N/E 70-80
Hyrdoperoxides, peroxy initiator 801-15-9 N/E 50 ppm 1-5
Methoxyphenol 150-76-5 N/E 375 ppm 1-2
Polyglycol oleates, maleates 105-76-0 N/E N/A 7-28
Tetrahydroquinoline 635-46-1 N/E 350 ppm 1-2
Sodium Sulfinamide (Saccharin) 810-7-2 N/E N/A 2-5
Polyphosphoric Acid (PPA) 8017-16-1 N/E 50 ppm <1%

3. PHYSICAL DATA

Appearance: White Paste

Odor: Mild

Boiling Point: 200°C

Specific Gravity: (H₂O = 1) 1.08 at 75° F

Vapor Pressure: (mm Hg.) 0.01mm at 75°F

Melting Point: N/A

Vapor Density: (AIR = 1) 8.6

Evaporation Rate: (Butyl Acetate = 1) N/A

Solubility in Water: Insoluble

4. FIRE AND EXPLOSION DATA

Flashpoint: (F/C)SETA CC, ASTM D3278 250° F TTC

Fire Extinguishing Media: Water, Carbon Dioxide, Sand, Foam

Special Fire Fighting Procedures: None

Unusual Fire Fighting Procedures: None

Hazardous Products of Combustion : None

5. HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Health Hazards (Acute and Chronic)

EYES: May cause pain. May cause slight transient (temporary) irritation with slight transient corneal injury

SKIN: Prolonged or repeated exposure may cause irritation. Repeated contact may cause reddening or flaking of skin.

NTP: No

IARC Monographs: No

Signs and Symptoms of Exposure: Prolonged or repeated exposure may cause skin and or eye irritation.

Medical Conditions: Exposure may cause myocardial irritability

6. EMERGENCY FIRST AID PROCEDURES

EYES: Irrigate immediately with water for at least 5 minutes.

SKIN: Wash in flowing water or shower.

INGESTION: Do not induce vomiting. Call a physician.

INHALATION: Remove to fresh air.

7. HANDLING PRECAUTIONS

Respiratory Protection: Does not apply.

Local Exhaust: Necessary

Eyes: Safety Glasses or goggles.

Skin: Rubber or plastic Gloves