

Material Safety Data Sheet

Section I - Product Identification

Product Name: Lastek CP3405
Manufacturer's Name: Maintenance, Inc.
Address: PO Box 408, Wooster, Ohio 44691
Phone Number: 330-264-6262 (Maintenance, Inc.)
Chemical Emergency Phone Number: 1-800-424-9300
Trade Name: Cold pour asphalt crack filler
Chemical Family: Asphalt emulsion
Formula: 3405-1
Effective Date: 12/17/08
Date Superseded: 5/11/04

Section II - Hazardous Ingredients

Asphalt

CAS# 8052-42-4
Listed in SARA Title III, Section 313: No
OSHA PEL: N/A
ACGIH TLV: 5 mg/m³ (fumes)
STEL: N/A
LC50: N/A
LD50: N/A

Clay

CAS# 1332-58-7
Listed in SARA Title III, Section 313: No
OSHA PEL: 10 mg/m³ (dust)
ACGIH TLV: N/A
STEL: N/A
LC50: N/A
LD50: N/A

Section II - OSHA Nonhazardous Ingredients

Water

CAS# 7732-18-5

Acrylic Latex Polymer

CAS# Proprietary

N/A = Not available or applicable

Ingredients total wt. % are below 100% only if all others unlisted are not considered hazardous by any federal (OSHA, WHMIS, SARA), any state or province, or local Right-To-Know regulations.

Section III - Physical Data

Boiling Point (degrees F/C): 212°F
Vapor Pressure (mm Hg.): Nearly equal to water.
Vapor Density (Air = 1): <1
Solubility in Water: Miscible
Appearance and Odor: Dark brown viscous liquid with asphalt odor.
Physical State: Liquid
Freeze Point (degrees F/C): 32°F/0°C
Specific Gravity: 1.1 - 1.2
Evaporation Rate (Butyl Acetate = 1): 1.8

Section IV - Fire & Explosion Hazard Data

Flammability Classification: N/A

Flash Point (method used): N/A

Flammable Limits: LEL: N/A UEL: N/A

Combustion Products: Hydrocarbon compounds, CO and CO₂ and other toxic pyrolysis products.

Extinguishing Media: Water, fog, foam, dry chemical or CO₂.

Special Fire Fighting Procedures: Cool exposed containers to prevent steam pressure buildup. Wear self-contained breathing equipment.

Unusual Fire and Explosion Hazards: Containers may rupture due to steam pressure.

NFPA Rating: Health 1; Fire 0; Reactivity 0

Impact Sensitive: No

Static Sensitive: No

Explosion Power: N/A

Burning Rate: N/A

Section V - Health Hazard Data

Routes of Entry: Eyes, inhalation, ingestion.

Eyes: May cause eye irritation.

Inhalation: Vapor could cause headache, irritation to nose and throat, dizziness, weakness and nausea. Prolonged or repeated exposure to high vapor concentrations may cause damage to kidneys, liver, lungs or CNS.

Skin: May cause irritation of skin. May cause allergic skin reactions in some people.

Ingestion: May cause nausea, cramps, vomiting, diarrhea or acute effects. Repeated ingestion may cause liver damage.

Any Suspected Carcinogen > or = 0.1%: No

Emergency and First Aid Procedures:

Eyes: Immediately flush with plenty of water for 15 minutes and call a physician.

Inhalation: If affected, remove to fresh air. Provide oxygen if breathing is difficult.

Skin: Wash thoroughly with plenty of water and soap. Remove contaminated clothing and launder before reuse. If irritation occurs, call a physician.

Ingestion: If vomiting begins, keep head below hips to avoid aspiration into lungs. Seek physician immediately, show MSDS or label. DO NOT induce vomiting. If conscious, give 1 glass of water or milk.

Section VI - Reactivity Data

Stability: Stable

Conditions to Avoid: Keep from freezing.

Incompatibility (materials to avoid): Strong oxidizing agents.

Hazardous Decomposition Products: N/A

Hazardous Polymerization: Will not occur.

Section VII - Spill or Leak Procedures

SARA Title III:

#302: No #304 CERCLA: No #313: No RCRA: No

Steps to be Taken In Case Material is Released or Spilled: Wear suitable protective clothing, gloves, and eye/face protection. Contain and pick up waste materials. Put in a sealed approved container. Dispose of as a non-hazardous waste in accordance with federal, state and local regulations.

Section VIII - Safe Handling & Protection Information

Respiratory Protection: If ventilation is inadequate, wear approved respiratory equipment.

Ventilation:

Local Exhaust: Recommended

Mechanical (general): Recommended

Special: N/A

Other: N/A

Protective Gloves: Rubber gloves recommended.

Eyes Protection: Wear safety glasses, goggles or face shield.

Other Protective Equipment: Wear suitable protective clothing.

Estimated LD50, MG/KG: N/A

Estimated: LC50, MG/KG: N/A

Sensitization: No

Irritant: No

Section IX - Special Precautions

Keep out of reach of children.

For professional and industrial use only.

Always read label plus precautions and follow directions carefully.

Use only in well ventilated areas.

Do not take internally.

Avoid contact with eyes and skin.

Wash thoroughly after using.

Keep from freezing.

Additional Technical Data Sheets and/or MSDSs are available upon request.

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