

Material Safety Data Sheet

Section I - Product Identification

Product Name: Gator Patch
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 patch for alligatored asphalt
Chemical Family: Asphalt emulsion
Formula: X324
Effective Date: 04/26/04
Date Superseded: 02/27/02

Section II - Hazardous Ingredients

Asphalt

CAS #8052-42-4
% by wt. 25-35%
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

Boiler Slag

CAS #68476-96-0
% by wt. 5-15%
Listed SARA Title III, Section 313: No
OSHA PEL: 5 mg/m³ (dust)
ACGIH TLV: 5 mg/m³ (dust)
STEL: N/A
LC50: N/A
LD50: N/A

Clay

CAS #1332-58-7
% by wt. 20-25%
Listed in SARA Title III, Section 313: No
OSHA PEL: 5 mg/m³ (dust)
ACGIH TLV: 2 mg/m³ (dust)
STEL: N/A
LC50: N/A
LD50: N/A

Section II - Nonhazardous Ingredients

Water

CAS #7732-18-5
% by wt. >3%

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.): 160° - 425°C

Vapor Pressure (mm Hg.): @20°C=0

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: >1.127

Percent Volatile (by wt.): 32%

Evaporation Rate (Butyl Acetate =1): 1

Water/Oil Dist. Coeff.: N/A

Threshold Odor, ppm: N/A

pH: 7.5 - 8.5

Section IV - Fire And Explosion Hazard Data

Classification: N/A

Flash Point (method used): N/A

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

Combustion Products: Hydrocarbon compounds, CO and CO₂.

Extinguishing Media: Foam, dry chemical or CO₂.

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

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

NFPA Rating: Health 1; Fire 1; Reactivity 0

Impact Sensitive: No

Static Sensitive: No

Explosive Power: N/A

Burning Rate: N/A

Section V - Health Hazard Data

Routes of Entry: Skin, eyes, inhalation, ingestion.

Effects of Overexposure:

Eyes: May cause eye irritation.

Inhalation: May cause headache and nausea. Prolonged and repeated inhalation may be harmful to respiratory system.

Skin: May cause irritation of skin.

Ingestion: May cause nausea, cramps, vomiting, diarrhea or acute effects.

Unusual Chronic Toxicity: N/A

Any Suspected Carcinogen >or= 0.1%: No

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

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.

Skin: Wash thoroughly with plenty of water and soap.

Ingestion: Seek physician immediately, show MSDS or label. DO NOT induce vomiting.

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 And Protection Information

Respiratory Protection (specify type): If ventilation is inadequate, wear approved respiratory equipment.

Ventilation:

Local Exhaust: Recommended

Mechanical (general): Required

Special: N/A

Other: N/A

Protective Gloves: Rubber gloves recommended.

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

Other Protective Equipment: Wear suitable protective clothing.

Estimated LD50, MG/KG: N/A

Estimated LC50, PPM: N/A

Sensitization: No

Irritant: No

Section IX - Special Precautions

Keep out of reach of children.

For professional and industrial use only.

Always read the label plus precautions and follow directions carefully.

Keep from freezing.

Use only with adequate ventilation.

Do not take internally.

Avoid contact with eyes and skin.

Wash thoroughly after using.

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

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