

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

Product Name: Asphalt Based Pavement Sealer/MAC Asphalt Based Sealer, X-10 Asphalt Emulsion, All Grades, 642/648,

Manufacturers Name: The Extendit Company, Inc.

Address: 601 Jones Street, Youngstown, Ohio 44502

Emergency Phone Number: Infotrac 1-800-535-5053

Trade Name: Asphalt Based Pavement Sealer

Chemical Family: Asphalt Emulsion

Effective Date: April 26, 2012

Date Superseded: March 29, 2012

SECTION II – HAZARDOUS INGREDIENTS

Liquid Asphalt

CAS# 8052-42-4

% by wt. 35-40%

Listed in SARA Title III,
Section 313: No

OSHA PEL: 0.2 mg/m³ (volatiles)

ACGIH TLV: 0.2 mg/m³ (volatiles)

STEL: N/A

LC50: N/A

LD50: N/A

Clay

CAS# 1332-58-7

% by wt. 15-25%

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

Quartz

CAS# 14808-60-7

.1mg/m³

Calcium Carbonate

CAS# 471-34-1

% by wt. <1%

Listed in SARA Title III,
Section 313: No

OSHA PEL: 15 mg/m³ TWA

5mgm/ TWA (dust)

ACGIH TLV: 10.0 mg/m³ (dust)

STEL: N/A

LC50: N/A

LD50: N/A

Industrial Bacteriacide

CAS# Proprietary

% by wt. Proprietary

Listed in SARA Title III<
Section 313: N/A

OSHA PEL: N/A

ACGIH TLV: N/A

STEL: N/A

LC50: N/A

LD50: N/A

SECTION II – OSHA 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): >212 degrees F 1BP (ASTM D86)
Vapor Pressure (mm Hg.): 60 @ 100 degrees F
Vapor Density (Air = 1): N/A
Solubility in Water: Miscible.
Appearance and Odor: Black or brownish-black liquid with petroleum odor.
Physical State: Liquid
Freeze Point (degrees F/C): 32 degrees F / 0 degrees C
Specific Gravity: >1
% Volatile (by wt.): N/A
Evaporation Rate (water = 1): N/A
Water/Oil Dist. Coeff.: N/A
Threshold Odor, ppm: N/A
pH: N/A

SECTION IV – FIRE AND 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.
Extinguishing Media: 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: Skin, eyes, inhalation, ingestion.
Effect of Overexposure:
Eyes: May cause eye irritation.
Inhalation: May cause mild headache and nausea.
Skin: May cause irritation of skin.
Ingestion: May cause nausea, cramps, vomiting, diarrhea or acute effects. May be fatal in large amounts.
Any Suspected Carcinogen >or=0.1%: 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. Heat, sparks, open flame.
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

Steps to be Taken in Case Material is Released or Spilled: Ventilate the area. Keep product out of sewers and water courses by diking or impounding, recover free product, add sand, earth, or other suitable absorbents, and return to container. Driveway Sealer is a marine pollutant and should be placarded as such when transported in bulk over sea or large bodies of water. Driveway Sealer will harm water life and should be prevented from entering any body of water. . Dispose of in accordance with federal, state and local regulations.

SECTION VIII- SAFE HANDLING AND PROTECTION INFORMATION

Respiratory Protection: Use only with adequate ventilation. If ventilation is inadequate, wear approved respiratory equipment.

Ventilation:

Local Exhaust: Required.

Mechanical (general): Required.

Special: N/A

Other: N/A

Protective Gloves: Rubber gloves.

Eye 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: N/A

Irritant: Yes

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. Keep from freezing. Do not breathe vapor or spray mist. 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 MSDS's are available upon request.

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