

# Material Safety Data Sheet

Dear Customer:

In compliance with the Superfund Amendments and Reauthorizations Act (SARA Title 111, section 313), Federal Hazard Communications Regulations (WHMIS and OSHA CFR 1920:1200), and with interest of informed use of our product, we are providing you with this Material Safety Data Sheet.

In the event that you are not the person who needs this information, please direct this MSDS to the person responsible for safe handling, disposal, and storage of products in your company.

All employees, agents, contractors, customers, or others who may handle this product should be familiar with any warnings of precautionary procedures related to this product and to materials made from it.

This MSDS will be updated regularly to reflect the most recent information in our possession. Please ensure that obsolete MSDS sheets in your file of this product are discarded.

## Section I - Product Identification

**Product Name:** SealPave® Driveway Sealer

**Manufacturer Name:** Surface Coatings Company

**Address:** 2280 Auburn Rd. Auburn Hills, MI. 48326

**Emergency Phone Number:** (248)338-0335

**After 5 PM and on Weekends:** (248)338-0335

**Originator:** R.A.H.

**Trade Names & Synonyms:** Pavement Maintenance Coating

**Chemical Family:** N/A

**Effective Date:** 8/31/99

**Date Superseded:** 5/1/91

## Section II - Hazardous Ingredients

Coal Tar Pitch

CAS #65996-93-2

% by weight: 30-33%

**Listed in SARA Title III, Section 313:** No

OSHA PEL: 0.2 mg/m<sup>3</sup> (volatiles)

ACGIH TLV: 0.2 mg/m<sup>3</sup> (volatiles)

**STEL:** N/A

**LC50:** N/A

**LD50:** N/A

Clay

CAS #1332-58-7

% by weight: 17-20%

**Listed in SARA Title III, Section 313:** No

**OSHA PEL:** 5 mg/m<sup>3</sup> (dust)

**ACGIH TLV:** 2 mg/m<sup>3</sup> (dust)

**STEL:** 5 mg/m<sup>3</sup> (dust)

**LC50:** N/A

**LD50:** N/A

Water

CAS #7732-18-5

% by weight 45-50%

**Listed in SARA Title III, Section 313:** No

**OSHA PEL:** N/A

**ACGIH TLV:** N/A

**STEL:** N/A

**LC50:** N/A

**LD50:** CTI>320.000

N/A = Not available or applicable

Ingredients total weight % 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

**Appearance & Odor:** Black or brownish black liquid with tar odor

**Boiling Point:** 212° F

**Vapor Pressure:** 25mm Hg

**Specific Gravity:** 1.0-1.3

**Solubility in Water:** Miscible

**Evaporation Rate:** 1PH: 6.5-8.0

**Water/Oil Dist. Coefficient:** 1/1

**Physical State:** Liquid

**Freezing Point:** 320° F

**% Volatile (by wt.):** 50-53%

**Threshold Odor:** N/A

**Vapor Density:** 1

## Section IV - Fire and Explosion Hazard Data

**FLAMABILITY CLASSIFICATION:**Not regulated

**FLASH POINT:**N/A

**AUTO IGNITION TEMP:**N/A

**LOWER EXPLOSIVE LIMIT (LEL):**N/A

**UPPER EXPLOSIVE LIMIT (UEL):**N/A

**COMBUSTION PRODUCTS:**Hydrocarbon compounds, CO<sub>2</sub> and CO.

**EXTINGUISHING MEDIA:**Foam/dry chemical/carbon dioxide

**SPECIAL FIRE FIGHTING PROCEDURES:**Cool exposed containers to prevent steam pressure build up. Wear self-contained breathing equipment.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**Containers may rupture due to steam pressure.

**NFPA RATING: HEALTH: 2 FIRE: 1 REACTIVITY: 0**

**UN/NA/PIN#:** N/A

**IMPACT SENSITIVE:** No

**STATIC SENSITIVE:** No

**EXPLOSIVE POWER:** N/A

**BURNING RATE:** N/A

## Section V - Health Hazard Data

**THRESHOLDLIMIT VALUE:**See Section II

**ROUTES OF ENTRY:**Skin, eyes, inhalation, ingestion.

**EFFECTS OF OVEREXPOSURE:**

**Eyes:**May cause eye irritation which in the absence of recommended first aid may result in severe burns.

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

**Skin:**May cause irritation of skin or more harmful effects. When not washed off accentuated by sunlight, skin contact with the product volatiles may result in burns which may be severe.

**Ingestion:** May cause nausea, cramps, vomiting, diarrhea or acute effects. May be fatal in large amounts.

**UNUSUAL CHRONIC TOXICITY:**May cause cancer of the skin, lungs, kidney, or bladder. Prolonged or repeated contact over many years in the absence of good hygiene and personal protection may lead to changes in skin pigmentation and skin tumors.

**CARCINOGENIC:**Yes, listed in IARC, ACGIH, and NTP. **WARNING:** Using this product will expose you to a chemical known to the state of California to cause cancer.

**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 POLYMERIZATION:**Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:**N/A  
**CONDITIONS TO AVOID:**N/A

## **Section VII - Spill or Leak Procedures**

**SARA TITLE III:**#302: No #304 CERCLA: No #313: Yes RCRA: No

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**Ventilate the area. Wear suitable protective clothing, gloves & eye/face protection. Contain and pick up waste materials. Put in a sealed approved container. Dispose of in accordance with federal, state and local regulations.

**WASTE DISPOSAL METHOD:**Dispose in accordance with Federal, State and Local Regulations.

**REPORTABLE QUANTITIES (lbs):**N/A

**REGULATIONS: WHMIS, SARA, state and province TPO (lb):**N/A

**HAZARDOUS WASTE:**N/A

## **Section VIII - Precautions for Safe Handling and Use**

### **VENTILATION:**

Local Exhaust: Required

Mechanical (general): Required

Special: N/A

Other: N/A

**RESPIRATORY PROTECTION:** Use only with adequate ventilation. If ventilation is inadequate, wear approved respiratory equipment.

**PROTECTIVE GLOVES:** wear 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:** N/A

**SENSITIZATION:** N/A

**IRRITATION:** Yes

## **Section IX - Regulatory Information**

Keep out of reach of children.

For professional and industrial use only.

Always read label plus precautions and follow directions carefully.

Keep from freezing.

Avoid contact with eyes, skin and clothing.

Wear suitable protective clothing, gloves and eye/face protection.

Wash thoroughly after using.

Do not breath vapor or spray mist.

Use only in well ventilated areas.

Keep containers closed when not in use.

**DO NOT TAKE INTERNALLY.**

Additional Technical Data Sheets and/or MSDS area available upon request.

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