



FBC Chemical Corp.

Asphalt Products Division

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Revision Date: 02/23/2000
For chemical emergencies, call
Chemtrec (800) 424-9300

MATERIAL SAFETY DATA SHEET

Product Name: **Asphalt Emulsion Driveway Sealer**

Item Number: **81270**

1. Product Identification

Synonyms: None
Chemical Name: Asphalt
Chemical Family:
Chemical Formula: Mixture
CAS No.: None

NFPA Identification:
Health: 1
Flammability: 0
Reactivity: 0

2. Hazardous Components

<u>Ingredients</u>	<u>CAS Number</u>	<u>PEL (OSHA)</u>	<u>% Volume</u>	<u>TLV/TWA</u>
Carbon Black	1333-86-4	None Established	<2%	3 mg/m ³
Ethoxylated Alkyl Amine	68478-95-5	None Established	<1%	None Established
Petroleum Asphalt	8052-42-4	None Recommended	30-40%	5 mg/m ³
Limestone	1317-65-3	15mg/m ³	12-25%	10mg/m ³
Vinyl Acetate Copolymer	Mixture	None Established	0-5%	None Established

NOTE: Most OSHA exposure limits shown above are 1989 PEL's vacated by the U.S. Court of Appeals. These are included as guideline information. Enforceable limits may be less stringent or are not established.

3. Acute Effects of Overexposure

EYE: Conjunctivitis, irritation, and tearing.

SKIN: Prolonged contact temperatures may result in irritation or inflammation. Allergic skin reactions may occur on occasion and the skin may become sensitized.

INGESTION: May cause nausea, vomiting.

4. Chronic Effects of Overexposure

None known.

5. Other Health Effects

Avoid prolonged and repeated contact with skin.

6. Toxicology

Acute Oral LD50	No Data Available
Acute Dermal LD50	No Data Available
Acute Inhalation LC 50	No Data Available
Carcinogenicity	No Data Available
Mutagenicity	No Data Available

7. First Aid and Emergency Procedures

EYE: Flush with large amounts of water immediately. Eye lids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

SKIN: Prolonged contact may cause slight irritation. Wash with soap and water. Get medical attention if irritation persists.

INGESTION: May cause nausea, vomiting, contact a physician immediately.

8. Physical Data

Appearance	Thick brown paste.
Odor	
Initial Boiling Point (° F)	200-220° F
Vapor Pressure (mm Hg)	18
Vapor Density (Air = 1)	> 1
Solubility in Water	Dilutable
Specific Gravity (H ₂ O = 1)	1.01-1.20
Evaporation (Ether = 1)	
Viscosity	
Auto Ignition Temperature	NA
pH	Not Applicable

9. Fire and Explosion Data

Flash Point (Method Used)	NA (Water based)
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Flammable Explosion Limits NA

Fire extinguishing media: NA

Special Fire Hazards and Fire Fighting Procedures: NA

10. Reactivity

Stable: Yes	Unstable: N/A
Conditions to Avoid	Open flame and fume inhalation
Incompatibility	Avoid strong oxidizers.
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Carbon Monoxide, Carbon Dioxide

11. Spill, Leak, and Disposal Procedures

Dike spill area, recover free liquid, and return to container. Add absorbent to spill area.

12. Waste Disposal Method

This substance, when discarded or disposed of, is not specifically listed as a hazardous waste in federal regulations; however it could be hazardous if it is considered toxic, corrosive, ignitable, or reactive according to federal definitions (40 CFR 261). Additionally, it could be designated as hazardous according to state regulations. This substance could also become a hazardous waste if it is mixed or comes in contact with a hazardous waste. If such contact or mixing may have occurred, check 40 CFR 261 to determine whether it is a hazardous waste. If it is considered hazardous, regulations 40 CFR 262, 263 and 264 apply. The transportation, storage, treatment, and disposal of this waste material must be conducted in compliance with all applicable federal, state, and local regulations.

13. DOT Transportation

According to DOT regulations, this product is only considered hazardous when being transported in (a) container(s) whose volume(s) exceed(s) one hundred nineteen (119) gallons.

For Containers Exceeding 119 Gallons:

Hazmat Description & Proper
Shipping Name
ID Number
Hazard Class
Packing Group

14. Protective Equipment

SKIN: Wear gloves to prevent irritations.

EYES: Wear goggles to prevent irritations.

OTHER: Long sleeved shirt and pants preferred.

NOTE: Personal protective information shown in section 14 is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

15. Precautions to be Taken in Handling and Storage

Avoid extremes of temperature in storage. Store in tightly closed containers in cool, dry, isolated, well-ventilated area.

16. Notice

Judgements as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, FBC Chemical Corporation extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.