

DISSCO

MATERIAL SAFETY DATA SHEET

PAVISEAL®

EMULSIFIED ASPHALT SEALCOATING

Denver Industrial Sales & Service Company
850 South Lipan Street
Denver, CO 80223

I. PRODUCT IDENTIFICATION

Product name:	PAVISEAL®	Hazard Rating
Chemical name:	Mineral Filled Asphalt Emulsion	Health 1
Chemical Family:	Cationic Asphalt Emulsion	Fire 0
		Reactivity 0
ASNI:	Caution! May cause eye and skin irritation	
DOT Hazard Class:	Non Regulated, Water Based Asphalt Emulsion	

II. HAZARDOUS CONSTITUENTS

Chemical	CAS No.	Percent	TLV	PEL
Petroleum asphalt	8052-42-4	20 – 40	5 mg/m3	ND
Water	7732-18-5	20 – 40	ND	ND
Mineral Filler	Proprietary	25 – 40	ND	ND
Mineral Filler	Proprietary	10 – 20	ND	ND
Additives	Proprietary	< 1	ND	ND

III. PHYSICAL DATA

Boiling Point:	212 F	Melting Point:	Not applicable
Vapor pressure:	17.0 @ 20 C	Vapor density:	< 1
H2O solubility:	Dissolves in water	Specific gravity:	1.2 - 1.35
Viscosity:	<5000 cPs @ 25 C	% volatiles by volume	ND
Appear. & Color	Dark brown viscous liquid		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used):	None determined
Explosive limits:	None determined
Autoignition temp.:	None determined
Extinguishing media:	Not required (Water based material, will not burn)
Fire Hazards for dry product:	
Extinguishing media:	AAAF Foam, CO2, Dry chemical, Purple K
Hazardous decomposition products:	Carbon monoxide and carbon dioxide.
Fire fighting procedures:	Self-contained breathing apparatus with full facepiece in positive pressure mode.
Fire & explosion hazards:	Dry product will burn only when exposed to open flame for extended period of time.

V. HEALTH HAZARD INFORMATION

Health Hazard Data

TLV:	None established
PEL:	None established

Effects of Overexposure

Inhalation:	Should not occur. If dizziness does occur, remove to fresh air.
Skin contact:	Mild irritation. Repeated or prolonged contact can cause dry scaly dermatitis.
Eye contact:	Irritation.
Ingestion:	Stomach irritation, nausea, and vomiting.

Emergency First Aid Procedures

Eyes:	Flush with large amounts of water while holding eyelids open. Seek medical attention if irritation persists.
Skin:	Wash with soap and water, followed by waterless hand cleaner and soap and water.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen and or artificial respiration and get medical attention.
Ingestion:	Give liquids and INDUCE VOMITING. Call a physician.

VI. REACTIVITY DATA

Stability of compound:	Stable
Hazardous polymerization:	Will not occur.
Incompatibility:	Hot Asphalt with temperatures above 212 F.

VII. SPILL OR LEAK PROCEDURES

If material is spilled:	Contain spilled material with sand, floor dry, aggregate fines or absorbent. Pump liquid into container or storage vessel. Soak up residue with absorbent and scoop up contaminated absorbent and diking materials and place into containers for disposal.
Waste disposal method:	Recovered materials may be blended with aggregate and used for patching or other maintenance needs. Other wastes should be disposed of according to local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Ventilation requirements:	Normal ventilation is generally adequate.
Respiratory equipment:	If handled in a confined area, wear a NIOSH approved respirator with organic vapor cartridges if other Controls are not effective.
Gloves:	Impervious gloves such as neoprene or vinyl.
Eye:	Wear chemical safety goggles if splashing may occur.
Other:	Wear a protective apron if splashing or repeated contact is likely.

IX. SPECIAL PRECAUTIONS

- Do not take internally.
- Do not add petroleum solvents.
- Do not allow to freeze.
- Do not store in excess of 180 F.
- May be stored outdoors at temperatures above 40 F.
- For professional use only.
- Wash thoroughly after handling.

PAVISEAL is a heavy mineral filled, slow set, emulsified asphalt product containing petroleum asphalt, mineral fillers and water to form a surface waring product To seal and preserve bituminous asphalt pavements. No exposure side effects are known to exist other than possible nausea due to prolonged exposure to fumes. These symptoms are reversible when exposure is terminated.

For additional information, contact DISSCO at (303) 935-2485.

“To the best of our knowledge the information contained herein is correct. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. Users of any chemical should satisfy themselves that the conditions and methods of use assure that the chemical is used Safely. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER NATURE ARE MEAD HEREUNDER WITH RESPECT TO THE INFORMATION CONTAINED HEREIN OR THE CHEMICAL TO WHICH THE INFORMATION REFERS.”

N/E = None established

N/A = Not applicable

IN CASE OF EMERGENCY CONTACT – INFOTRAC @ 1-800-535-5053

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