

SAFETY DATA SHEET**SECTION I -- IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

TRADE NAME: ECO-PAVE®
MANUFACTURER: Midwest Industrial Supply, Inc
1101 3rd Street SE
Canton, OH 44707
EMERGENCY PHONE NUMBER: 330-456-3121
RECOMMENDED USE: Soil Stabilizing Agent
CHEMICAL NAME: Polymer enhanced tall oil pitch emulsion
SYNONYMS: None

SECTION II -- HAZARDS IDENTIFICATION

CLASSIFICATION: Skin Sensitizer, 1
SIGNAL WORD: Warning
HAZARD STATEMENT(S): May cause an allergic skin reaction

Pictograms



Skin Irritant

PRECAUTIONARY STATEMENT(S):

Keep in closed containers to minimize evaporation or water.
Avoid breathing dust or fumes
Wear protective gloves
Contaminated work clothing should not be allowed out of the workplace
Get medical advice if you feel unwell
If ON SKIN wash with plenty of soap and water
If skin irritation or rash occurs Get medical attention
Wash contaminated clothing before reuse
Dispose of containers to an approved waste disposal facility

OTHER HAZARDS: None

SECTION III -- COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	WT %
Vinyl acrylic polymer	trade secret	< 80%



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Styrene butadiene copolymer	Non-hazardous	< 80%
Proprietary pitch/rosin blend	8016-81-7	< 50%
Water	7732-18-5	> 40%

SECTION IV -- FIRST AID MEASURES

INHALATION:	Move subject to fresh air.
SKIN:	Flush with large amounts of water or wash with soap and water.
EYES:	Flush eyes with water for at least 15 minutes. Get medical attention.
INGESTION:	Give water to drink. Call a physician. NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS.

SECTION V -- FIREFIGHTING MEASURES

EXTINGUISHING MEDIUM:	Use extinguishing measures that are appropriate for circumstances and surrounding environment. Dry chemical, CO2, alcohol resistant foam.
SPECIAL FIREFIGHTING PROCEDURES:	Use of water spray may be insufficient when fire fighting.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Material can splatter above 212°F. Dried polymer film can burn but will not support combustion.
SPECIAL HAZARDS:	None
RECOMMENDATION TO FIREFIGHTERS ON SPECIAL PROTECTIVE EQUIPMENT OR PRECAUTIONS:	As in any fire, wear self contained breathing apparatus (SCBA) pressure demand. MSHA/NIOSH approved and full face gear

SECTION VI -- ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use proper personal protective equipment.
SPILL AND LEAK PROCEDURES:	Dike and control spill. Transfer liquid to containers for recovery or disposal. Keep spills out of sewers and open bodies of water.

SECTION VII -- HANDLING AND STORAGE

STORAGE:	Keep in a cool, dry, ventilated storage area and in closed containers. Avoid freezing temperatures. Minimize contact with the air to prevent microorganism contamination and reduce the formation of skins on the surface.
HANDLING:	Handle in a well-ventilated workspace. Use good industrial hygiene practices.

SECTION VIII -- EXPOSURE CONTROL/PERSONAL PROTECTION



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VENTILATION:	Mechanical exhaust at point of contaminant
RESPIRATORY PROTECTION:	None required if good ventilation is maintained.
EYE PROTECTION:	Chemical splash goggles recommended
PROTECTIVE CLOTHING:	Impervious gloves recommended

SECTION IX -- PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Odor:	musty, woody, sweet odor
Vapor Density:	N/D
Solubility in Water:	Dilutable
Relative Density:	1.01 - 1.12
Melting/Freezing Point:	32 ⁰ F
VOC Content:	0%
Viscosity:	N/D
Flashpoint:	Emulsion, >212°F
Flammable Limits LEL:	N/D
Flammable Limits UEL:	N/D
Odor Threshold:	N/D
Initial Boiling Point/Range:	N/D
Vapor Pressure:	N/D
Evaporation Rate:	N/D
pH:	4-9.5
Octanol/Water Coefficient:	N/D
Decomposition Temperature:	N/D
Flammability (solid/gas):	N/A
Auto Ignition Temperature:	N/A

SECTION X -- STABILITY AND REACTIVITY

REACTIVITY:	None
CHEMICAL STABILITY:	Stable
CHEMICAL INCOMPATIBILITY:	No hazardous reactions are expected to occur under normal industrial conditions.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide and water.
HAZARDOUS POLYMERIZATION:	Does not occur
CONDITIONS TO AVOID:	Keep from freezing



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SECTION XI -- TOXICOLOGICAL INFORMATION

EFFECTS OF OVEREXPOSURE

INHALATION: N/D
SKIN: N/D
EYES: N/D
INGESTION: N/D
CARCINOGENICITY: N/D
GERM CELL MUTAGENICITY: N/D
REPRODUCTIVE TOXIN: N/D

SECTION XII -- ECOLOGICAL INFORMATION

Ecological testing has not been completed on this product.

SECTION XIII -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Consult your local authorities for regulations. Preferred waste management: recycle or reuse, incinerate with energy recovery, disposal in a licensed facility. Disposal facility should be compliant with state, local and federal government regulations.

SECTION XIV -- TRANSPORTATION INFORMATION

DOT HAZARDOUS MATERIAL DESCRIPTION: None
PROPER SHIPPING NAME: ECO-PAVE®
UN NUMBER: N/A
HAZARD CLASS/PACKAGING GROUP: None
LABELS REQUIRED: None

SECTION XV -- REGULATORY INFORMATION

NFPA RATING:	Health:	1	HMIS RATING:	Health:	1
	Flammability:	0		Flammability:	0
	Instability:	0		Physical Hazard:	0
				PPE:	B

Toxic Chemicals present in quantities greater than the "de minimus" level are: None
OSHA HCS hazard class: Skin sensitizer, 1



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EPA SARA Title III Section 313 (40CFR372):

None

TSCA:

all components listed or exempt

Canadian WHIMIS:

N/A

SECTION XVI -- OTHER INFORMATION

LATEST REVISION: 15-Jun-15

ABBREVIATIONS AND SYMBOLS:

N.D. Not Determined
< Less Than

N.A. Not Applicable
> More Than

N.T. Not Tested