



GHS Safety Data Sheet

Issue Date: June 01, 2015

Revision Date: April 13, 2016

Section 1: Identification

Product Name: PaveForce
Recommended Use: Biodegradable Asphalt Solvent – Commercial Use
Distributed By: HO Penn Machinery
122 Noxon Road
Poughkeepsie, NY 12603
845-452-1200

Emergency Telephone Number: INFOTRAC 800-535-5053 - 24 Hour

Section 2: Hazard Identification

United States (US)

OSHA 29 CFR 1910.1200 HCS Status

This material is not considered hazardous by the OSHA Hazard Communication Standard.

Classification: Not Classified as Hazardous
Physical Hazards: Not Classified
Health Hazards: Mild Eye Irritant Category 2
Environmental Hazards: Not Classified
OSHA Defined Hazards: Not Classified



NFPA704

GHS Label Elements

Hazard Symbol: None
Signal Word: No Signal Word
Hazard Statement: No known significant health or environmental effects or critical hazards. May cause eye irritation.

Precautionary Statements - General:

Keep out of reach of children.
Read label before use.

Section 3: Composition/Information on Ingredients

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to the health or the environment. The exact composition of this mixture is a trade secret.

Section 4: First- Aid Measures

First Aid Measures:

Inhalation: If person breathes in large amounts of material, move the exposed person to fresh air at once. If symptoms persist, seek medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothing.
Eye Contact: Flush with water for at least 15 minutes. If irritation persists, see a physician.



Ingestion: If material has been swallowed, DO NOT induce vomiting. Seek medical attention immediately.

Most important symptoms/effects, both acute and delayed:

Potential acute health effects

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye Contact: Adverse symptoms may include the following: pain or irritation, watering, redness.

Inhalation: Adverse symptoms may include the following: respiratory tract irritation coughing.

Skin Contact: Adverse symptoms may include the following: irritation, redness.

Ingestion: No known significant effects or critical hazards.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatments

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5: Firefighting Measures

Suitable Extinguishing Media: Use water spray to cool fire exposed surfaces and to protect personnel. Foam, dry chemical or water spray (fog) to extinguish fire.

Unsuitable Extinguishing Media: None

Unusual Fire & Explosion Hazards: None

Special Protective Equipment

& Precautions for Firefighters: Self-contained breathing apparatus. Handle as an oil fire (Class B fire procedures).

Section 6: Accidental Release Measures

Personal Precautions: Wear protective clothing. Avoid contact with skin and eyes.

Environmental Precautions: Dilute well with water. Avoid discharge into aquatic environment.

Spill: Contain with dikes or absorbent to prevent migration to sewers/streams. Take up small spill with dry chemical absorbent; large spills may require pump or vacuum prior to absorbent. May require excavation of severely contaminated soil.

Section 7: Handling & Storage

Precautions for Safe Handling: Keep temperature below 200°F and above 15°F Clean up all spills. Open container carefully if product appears to be under pressure. Wash hands thoroughly after handling. PaveForce is a strong solvent, and may attack certain kinds of rubber articles. Users should satisfy themselves that it is appropriate for their application. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

Conditions for Safe Storage: Store in a closed container above 40°F and below 200°F. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10).

Section 8: Exposure Controls/Personal Protection

Control Parameters: Not Applicable – no control parameters.

Appropriate Engineering Controls: Use with adequate ventilation.

Personal Protective Equipment: Wear protective nitrile gloves and splash-proof goggles, where splash hazard exists.



Section 9: Physical & Chemical Properties

Appearance:	Yellow liquid	Flammability Limits:	Not Determined
Odor:	Mild	Vapor Pressure:	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	(Air=1) >1
pH:	Not Determined	Relative Density (specific gravity):	.90 +/-
Melting Point:	Not Determined	Solubility:	Emulsifies
Freezing Point:	20°F	Partition Coefficient:	Not Determined
Initial Boiling Point:	>400°F	Autoignition Temperature:	Not Determined
Boiling Range:	Not Determined	Decomposition Temperature:	Not Determined
Flash Point:	>200°F	VOC:	<1, LVP-VOC CARB, Form 4
Evaporation Rate:	(ETHER=1) >1		
Flammability:	Not flammable		

Section 10: Stability & Reactivity

Chemical Stability:	Material is stable under normal conditions.
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid:	Extreme heat or pressure.
Incompatible Materials:	Materials to avoid: strong oxidizers.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects

Acute Toxicity

Result:	LD50 Oral
Species:	Rat
Dose:	17400 mg/kg

Irritation/Corrosion

Inhalation:	No data available.
Skin:	No data available.
Eye:	No data available.
Ingestion:	No data available.

Delayed and Immediate Effects; Chronic Effects from Short and Long-Term Exposure:

Skin Sensitizer:	Not a skin sensitizer
Mutagenicity:	No
Carcinogenicity:	Contains no carcinogens as determined by the standard.
Reproductive Toxicity:	Does not contain any known or suspected reproductive hazards.
Respiratory Sensitizer:	Not a respiratory sensitizer.

Section 12: Ecological Information

Ecotoxicity:	This product is not classified as environmentally hazardous.
Persistence & Degradability:	Not Determined.
Bioaccumulative Potential:	Not Determined.
Mobility in Soil:	Not Determined.
Other Adverse Effects:	No known significant effects or critical hazards.



Section 13: Disposal Considerations

Disposal Methods: Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Section 14: Transport Information

	14.1 UN	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.1 Packing Group	14.5 Environmental hazards
DOT	None	None	Non-hazardous	None	None
TDG	None	None	Non-hazardous	None	None
IMO/IMDG	None	None	Non-hazardous	None	None
IATA/ICAO	None	None	Non-hazardous	None	None

Section 15: Regulatory Information

U.S. Federal regulations: TSCA 8(a) CDR Exempt/Partial exemption: Not determined.
United States inventory (TSCA 8b): All components are listed or exempted.

Clean Air Act Section 602 Class I Substances: Not listed

Clean Air Act Section 602 Class II Substances: Not listed

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs): Not listed

DEA List I Chemicals (Precursor Chemicals): Not listed

DEA List II Chemicals (Essential Chemicals): Not listed

SARA 302/304

Composition/information on ingredients: No products were found

SARA 304 RQ: Not applicable

SARA 311/312

Classification: Not applicable

Composition/information on ingredients: No products were found

SARA 313

This product (does/not) contain toxic chemical subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section 16: Other Information

Last Revision Date: April 13, 2016

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