

Material Safety Data Sheet**1. MATERIAL AND COMPANY IDENTIFICATION**

Material Name : **Black Magic Tire Wet Express**
Uses : Tire shine

Manufacturer/Supplier : **SOPUS Products**
 700 Milam
 Houston TX 77002-2806
 USA

MSDS Request :

Emergency Telephone Number
Spill Information : 877-242-7400
Health Information : 877-504-9351

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS No.	Concentration
Distillates (petroleum), hydrotreated light	64742-47-8	60.00 - 100.00 %

3. HAZARDS IDENTIFICATION

Emergency Overview	
Appearance and Odour	: Clear colourless. Liquid. Cherry.
Health Hazards	: Vapours may cause drowsiness and dizziness. Repeated exposure may cause skin dryness or cracking.
Safety Hazards	: Combustible liquid.
Environmental Hazards	: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Health Hazards

Inhalation : Vapours may cause drowsiness and dizziness.

Skin Contact : Repeated exposure may cause skin dryness or cracking.

Eye Contact : No specific hazards under normal use conditions.

Ingestion : Harmful if swallowed. May cause drowsiness and dizziness.

Other Information : Possibility of organ or organ system damage from prolonged exposure; see Chapter 11 for details. Target organ(s): Central nervous system (CNS).

Signs and Symptoms : Defatting dermatitis signs and symptoms may include a burning sensation and/or a dried/cracked appearance.

Aggravated Medical Condition : Pre-existing medical conditions of the following organ(s) or organ system(s) may be aggravated by exposure to this material: Skin.

Environmental Hazards : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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Additional Information : Under normal conditions of use or in a foreseeable emergency, this product meets the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

4. FIRST AID MEASURES

General Information : Keep victim calm. Obtain medical treatment immediately.
Inhalation : Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Inhalation of vapours requires immediate medical attention.
Skin Contact : Wash skin with water using soap if available. Wipe off excess material from exposed area.
Eye Contact : Flush eye with copious quantities of water.
Ingestion : In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.
Advice to Physician : Consult a Poison Control Centre for guidance. Dermatitis may result from prolonged or repeated exposure.

5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

Flash point : 90.6 °C / 195.1 °F (Setaflash Closed Cup)
Upper / lower : Data not available
Flammability or Explosion limits
Specific Hazards : Combustible.
Suitable Extinguishing Media : Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

6. ACCIDENTAL RELEASE MEASURES

Protective measures : Remove all possible sources of ignition in the surrounding area. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers.
Clean Up Methods : Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.
Additional Advice : Observe all relevant local and international regulations.

7. HANDLING AND STORAGE

Handling : Use only in well-ventilated areas.
Storage : Keep in a cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits**

Material	Source	Type	ppm	mg/m3	Notation
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Distillates (petroleum) hydrotreated light	ACGIH	TWA(Non- aerosol.)		200 mg/m3	as total hydrocarbon vapor
Distillates (petroleum) hydrotreated light	ACGIH	SKIN_DES(N on-aerosol.)			Can be absorbed through the skin.as total hydrocarbon vapor

- Additional Information** : Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.
- Exposure Controls** : Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.
- Personal Protective Equipment** : Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.
- Respiratory Protection** : Check with respiratory protective equipment suppliers.
- Hand Protection** : Not normally required.
- Eye Protection** : Safety spectacles (safety glasses).
- Environmental Exposure Controls** : Use only in well-ventilated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Clear colourless. Liquid.
- Odour** : Cherry.
- pH** : Not applicable.
- Flash point** : 90.6 °C / 195.1 °F (Setaflash Closed Cup)
- Upper / lower Flammability or Explosion limits** : Data not available
- Density** : 0.88 g/cm3
- Water solubility** : Insoluble.
- n-octanol/water partition coefficient (log Pow)** : Data not available
- Kinematic viscosity** : > 100 mm2/s at 37.78 °C / 100.00 °F

10. STABILITY AND REACTIVITY

- Stability** : Stable under normal conditions of use.
- Conditions to Avoid** : Open flame.
- Materials to Avoid** : Not applicable.
- Hazardous Decomposition Products** : None expected under normal use conditions.
- Hazardous Polymerisation** : No
- Sensitivity to Mechanical Impact** : No

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11. TOXICOLOGICAL INFORMATION

Basis for Assessment	:	Information given is based on data from components.
Acute Oral Toxicity	:	Expected to be of low toxicity: LD50 >2000 mg/kg , Rat Ingestion may cause drowsiness and dizziness.
Acute Dermal Toxicity	:	Expected to be of low toxicity: LD50 >2000 mg/kg , Rabbit
Acute Inhalation Toxicity	:	Expected to be of low toxicity: LC50 >20 mg/l Rat High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.
Skin Irritation	:	Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.
Eye Irritation	:	Expected to be slightly irritating.
Respiratory Irritation	:	Not expected to be a respiratory irritant.
Sensitisation	:	Not a skin sensitiser.
Repeated Dose Toxicity	:	High exposures can cause drowsiness and dizziness. Central nervous system: repeated exposure affects the nervous system. Effects were seen at high doses only.
Mutagenicity	:	Not considered a mutagenic hazard.
Carcinogenicity	:	Not a carcinogen.
Reproductive and Developmental Toxicity	:	Not expected to be a developmental toxicant.

12. ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product.

Acute Toxicity	:	Expected to be toxic:
Mobility	:	Disperses in water.
Persistence/degradability	:	Data not available
Bioaccumulation	:	Data not available
Other Adverse Effects	:	Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential.

13. DISPOSAL CONSIDERATIONS

Material Disposal	:	Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.
Local Legislation	:	Disposal should be in accordance with applicable regional, national, and local laws and regulations.

14. TRANSPORT INFORMATION

US Department of Transportation Classification (49CFR)
Identification number UN 1268

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Proper shipping name Petroleum products, n.o.s.
Class / Division 3

Packing group III

IMDG

Identification number UN 1268
Proper shipping name PETROLEUM PRODUCTS, N.O.S.
Class / Division 3
Packing group III
Marine pollutant: No

IATA (Country variations may apply)

Identification number UN 1268
Proper shipping name Petroleum products, n.o.s.
Class / Division 3
Packing group III

15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

Federal Regulatory Status

Notification Status

DSL All components listed.
TSCA All components listed.
EINECS All components listed.

State Regulatory Status

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

New Jersey Right-To-Know Chemical List

Distillates (petroleum), hydrotreated light (64742-47-8) Listed.

Pennsylvania Right-To-Know Chemical List

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Distillates (petroleum), hydrotreated light (64742-47-8) Listed.

16. OTHER INFORMATION

- MSDS Version Number** : 1.0
- MSDS Effective Date** : 07/24/2008
- MSDS Revisions** : A vertical bar (|) in the left margin indicates an amendment from the previous version.
- MSDS Regulation** : The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
- MSDS Distribution** : The information in this document should be made available to all who may handle the product.
- Disclaimer** : The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.