

**Material Safety Data Sheet**

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**1. MATERIAL AND COMPANY IDENTIFICATION**

**Material Name** : **Black Magic Titanium Tire Wet Spray**  
**Uses** : Tire dressing

**Manufacturer/Supplier** : **ITW Global Brands**  
6925 Portwest Dr., Suite 100  
Houston, TX. 77024-8042  
USA

**MSDS Request** : 1-855-888-1988

**Emergency Telephone Number**  
**Spill Information** : (CHEMTREC) 1-800-424-9300, Local: 1-703-527-3887  
**Health Information** : (RMPDC) 1-877-504-9352

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Identity</b>	<b>CAS No.</b>	<b>Concentration</b>
Distillates (petroleum), hydrotreated light	64742-47-8	30.00 - 60.00 %
Propane	74-98-6	5.00 - 10.00 %

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**3. HAZARDS IDENTIFICATION**

<b>Emergency Overview</b>	
<b>Appearance and Odour</b>	: Clear. Aerosol. Sweet.
<b>Health Hazards</b>	: Harmful in contact with skin. Vapours may cause drowsiness and dizziness. Irritating to eyes. Irritating to skin. Harmful: may cause lung damage if swallowed. Harmful by inhalation.
<b>Safety Hazards</b>	: Contents under pressure and can explode when exposed to heat or open flame. Extremely flammable.
<b>Environmental Hazards</b>	: Not classified as dangerous for the environment.

**Health Hazards**

**Inhalation** : Vapours may cause drowsiness and dizziness. Harmful by inhalation. Harmful by inhalation and in contact with skin.

**Skin Contact** : Irritating to skin. Harmful in contact with skin. Harmful by inhalation and in contact with skin.

**Eye Contact** : Irritating to eyes.

**Ingestion** : Harmful: may cause lung damage if swallowed.

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

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- Signs and Symptoms** : Breathing of high vapour concentrations may cause central nervous system (CNS) depression resulting in dizziness, light-headedness, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death. Skin irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blisters. Eye irritation signs and symptoms may include a burning sensation, redness, swelling, and/or blurred vision. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath, and/or fever. The onset of respiratory symptoms may be delayed for several hours after exposure. Visual system disturbances may be evidenced by decreases in the ability to discriminate between colours.
- 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. Eyes. Respiratory system. Central nervous system (CNS).
- Environmental Hazards** : No specific hazards under normal use conditions.
- 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.

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### 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** : If persistent irritation occurs, obtain medical attention. Remove contaminated clothing. Immediately flush skin with large amounts of water for at least 15 minutes, and follow by washing with soap and water if available. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment.
- Eye Contact** : If persistent irritation occurs, obtain medical attention. Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Transport to the nearest medical facility for additional treatment.
- Ingestion** : If swallowed, do not induce vomiting: transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
- Advice to Physician** : Treat symptomatically. Consult a Poison Control Centre for guidance.

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### 5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

- Flash point** : 79.4 °C / 174.9 °F
- Upper / lower** : 0.7 - 9.8 %(V)

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**Flammability or  
Explosion limits  
Specific Hazards**

: Contents are under pressure and can explode when exposed to heat or flames.

**Suitable Extinguishing Media**

: Aerosol containers may be cooled by a water fog.

**6. ACCIDENTAL RELEASE MEASURES**

**Protective measures**

: Remove all possible sources of ignition in the surrounding area. No specific measures.

**Clean Up Methods**

: Not applicable.

**Additional Advice**

: Observe all relevant local and international regulations.

**7. HANDLING AND STORAGE**

**Handling**

: Do not puncture or incinerate. Contents under pressure and can explode when exposed to heat or open flame.

**Storage**

: Must be stored in a well-ventilated area, away from sunlight, ignition sources and other sources of heat.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits**

Material	Source	Type	ppm	mg/m3	Notation
Distillates (petroleum), hydrotreated light	ACGIH	TWA(Non-aerosol.)		200 mg/m3	as total hydrocarbon vapor
Distillates (petroleum), hydrotreated light	ACGIH	SKIN_DES(Non-aerosol.)			Can be absorbed through the skin.as total hydrocarbon vapor
Propane	OSHA Z1	PEL	1,000 ppm	1,800 mg/m3	
Propane	OSHA Z1A	TWA	1,000 ppm	1,800 mg/m3	
Propane	ACGIH	TWA	1,000 ppm		

**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**

: PVC, neoprene or nitrile rubber gloves.

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**Eye Protection** : Chemical splash goggles (chemical monogoggles).  
**Environmental Exposure Controls** : Use only in well-ventilated areas.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Clear. Aerosol.  
Odour : Sweet.  
Flash point : 79.4 °C / 174.9 °F  
Upper / lower Flammability or Explosion limits : 0.7 - 9.8 %(V)  
Specific gravity : 0.83  
Water solubility : Negligible.  
Volatile organic carbon content : 10 %

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**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  
Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.  
**Acute Dermal Toxicity** : Expected to be moderately toxic: LD50 >400- 2000 mg/kg , Rabbit  
**Acute Inhalation Toxicity** : Classified as harmful. 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** : Irritating to skin.  
**Eye Irritation** : Irritating to eyes.  
**Respiratory Irritation** : Expected to be slightly irritating.  
**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** : No evidence of mutagenic activity.  
**Carcinogenicity** : Not a carcinogen.  
**Reproductive and Developmental Toxicity** : Not a developmental toxicant.

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### 12. ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product.

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

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### 13. DISPOSAL CONSIDERATIONS

<b>Material Disposal</b>	:	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.
<b>Local Legislation</b>	:	Disposal should be in accordance with applicable regional, national, and local laws and regulations.

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### 14. TRANSPORT INFORMATION

Additional Information                      US Department of Transportation Classification (49CFR):  
Proper Shipping Name - Consumer Commodity, Class/Division  
- ORM-D.

<b>IMDG</b>	
Identification number	UN 1950
Proper shipping name	Aerosols, non-flammable
Class / Division	2.2
Marine pollutant:	No

<b>IATA (Country variations may apply)</b>	
Identification number	ID 8000
Proper shipping name	Consumer Commodity
Class / Division	9

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### 15. REGULATORY INFORMATION

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

#### Federal Regulatory Status

#### Notification Status

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

**Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)**

Black Magic Titanium Tire Wet Spray Reportable quantity: 1667 lbs  
( )

Propane (74-98-6) Reportable quantity: 100 lbs

**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.
Propane (74-98-6)	Listed.

**Pennsylvania Right-To-Know Chemical List**

Distillates (petroleum), hydrotreated light (64742-47-8)	Listed.
Propane (74-98-6)	Listed.

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**16. OTHER INFORMATION**

**NFPA Rating (Health, Fire, Reactivity)** : 2, 3, 0

**MSDS Version Number** : 2.0

**MSDS Effective Date** : 09/02/2008

**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

**Black Magic Titanium Tire Wet Spray**

MSDS# 9923

Version 2.0

Effective Date 09/02/2008

According to OSHA Hazard Communication Standard, 29 CFR

1910.1200

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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.