

Material Safety Data Sheet

1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : **Black Magic Tire Wet Foam (Aerosol)**
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

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS No.	Concentration
Butane	106-97-8	5.00 - 10.00 %
Propane	74-98-6	1.00 - 5.00 %

A water based blend of surfactants and additives.

3. HAZARDS IDENTIFICATION

Emergency Overview	
Appearance and Odour	: White. Aerosol. Sweet.
Safety Hazards	: Contents under pressure and can explode when exposed to heat or open flame.
Environmental Hazards	: Not classified as dangerous for the environment.

Health Hazards
Inhalation : No specific hazards under normal use conditions.
Skin Contact : No specific hazards under normal use conditions.
Eye Contact : No specific hazards under normal use conditions.
Environmental Hazards : No specific hazards under normal use conditions.
Additional Information : Under normal conditions of use or in a foreseeable emergency, this product does not meet 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 : Not expected to be a health hazard when used under normal conditions.
Inhalation : No treatment necessary under normal conditions of use.

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- Skin Contact** : No treatment necessary under normal conditions of use.
Eye Contact : No treatment necessary under normal conditions of use.
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.

5. FIRE FIGHTING MEASURES

- Flash point** : > 93.3 °C / 199.9 °F
Upper / lower : Data not available
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** : Not applicable. 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
Butane	OSHA Z1A	TWA	800 ppm	1,900 mg/m3	
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 : No respiratory protection is ordinarily required under normal conditions of use.

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Hand Protection : Not normally required.
Eye Protection : Safety spectacles (safety glasses).
Protective Clothing : Skin protection is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White. Aerosol.
Odour : Sweet.
pH : = 10
Initial Boiling Point and Boiling Range : Data not available
Flash point : > 93.3 °C / 199.9 °F
Upper / lower Flammability or Explosion limits : Data not available
Vapour pressure : Data not available
Specific gravity : Typical 0.9 at 20 °C / 68 °F

Density : Typical 0.9 g/cm³ at 20 °C / 68 °F
Water solubility : Soluble.
n-octanol/water partition coefficient (log Pow) : Data not available
Vapour density (air=1) : Data not available
Volatile organic carbon content : 10 %
Evaporation rate (nBuAc=1) : Data not available

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions of use.
Conditions to Avoid : Not applicable.
Materials to Avoid : Not applicable.
Hazardous Decomposition Products : None expected under normal use conditions.
Hazardous Polymerisation : No
Sensitivity to Mechanical Impact : No
Sensitivity to Static Discharge : Data not available

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
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
Skin Irritation : Expected to be non-irritating to skin.
Eye Irritation : Expected to be non-irritating to eyes.
Respiratory Irritation : Not expected to be a respiratory irritant.
Sensitisation : Not a skin sensitiser.
Mutagenicity : Not considered a mutagenic hazard.
Carcinogenicity : Not a carcinogen.

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Reproductive and Developmental Toxicity : Not a developmental toxicant.

12. ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product.

Acute Toxicity : Data not available

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 1950
Proper shipping name Aerosols
Class / Division 2.1

Emergency Response Guide No. 126

Additional Information Oil: This product is an oil under 49CFR (DOT) Part 130. If shipped by rail or highway in a tank with a capacity of 3500 gallons or more, it is subject to these requirements. Mixtures or solutions containing 10% or more of this product may also be subject to this rule.

IMDG

Identification number UN 1950
Proper shipping name AEROSOLS
Class / Division 2.1
Marine pollutant: No

IATA (Country variations may apply)

Identification number UN 1950
Proper shipping name Aerosols, flammable
Class / Division 2.1

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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

EINECS	All components listed or polymer exempt.
TSCA	All components listed.
DSL	All components listed.

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

Black Magic Tire Wet Foam (Aerosol) ()	Reportable quantity: 2500 lbs
Propane (74-98-6)	Reportable quantity: 100 lbs

SARA Hazard Categories (311/312)

Immediate (Acute) Health Hazard. Sudden Release of Pressure Hazard.

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

Butane (106-97-8)	Listed.
Propane (74-98-6)	Listed.

Pennsylvania Right-To-Know Chemical List

Butane (106-97-8)	Listed.
Propane (74-98-6)	Listed.

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16. OTHER INFORMATION

- NFPA Rating (Health, Fire, Reactivity)** : 1, 2, 0
- MSDS Version Number** : 1.0
- MSDS Effective Date** : 10/28/2008
- 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.