

Material Safety Data Sheet

1. MATERIAL IDENTIFICATION

Material Name: Black Magic Bleche-Wite Tire Cleaner
Uses: Tire Cleaner
Product Code: 800002222, 800002223, 800002224

Emergency Telephone Number

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS-No</u> | <u>Weight%</u> | <u>ACGIH; TLV-TWA</u> | <u>OSHA PEL</u> |
|---------------------|---------------|----------------|-----------------------|-------------------------------|
| WATER | 7732-18-5 | 80-90 | Not listed | Not listed |
| 2-BUTOXYETHANOL | 111-76-2 | 1-5 | 20 ppm | 50 ppm; 240 mg/m ³ |
| SODIUM METASILICATE | 6834-92-0 | 1-5 | Not listed | Not listed |

3. HAZARDS IDENTIFICATION

Emergency Overview

Appearance and Odor: Blue liquid, Characteristic Solvent
Health Hazards: Causes severe skin burns.. Risk of serious damage to eyes.. Harmful if swallowed. Harmful in contact with skin.. This material is irritating to skin, eyes and respiratory tract.
Safety Hazards: May cause slip hazard if material gets on floor.
Environmental Hazards: Not classified as dangerous for the environment.

Potential Health Effects

Inhalation: Severely irritating to the respiratory tract causing chemical burns which may result in permanent damage to the nose, throat and lungs..
Skin Contact: Causes severe burns.
Eye Contact: Causes serious eye damage.
Ingestion: Harmful if swallowed. Causes digestive tract burns.

Signs and Symptoms: Contact with the skin can cause chemical burns, redness, swelling, and tissue damage.. Swallowing of corrosive chemicals may cause immediate pain and burning in the mouth, throat, and stomach followed by vomiting and diarrhea.. Contact can cause severe eye damage including chemical burns, pain, clouding of the eye surface, inflammation of the eye, and may result in permanent loss of vision..

Aggravated Medical Condition: Pre-existing eye, skin and respiratory medical conditions may be aggravated by exposure to this product.

Environmental Hazards: No specific hazards under normal use conditions.

Additional Information: This material is hazardous as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

4. FIRST AID MEASURES

| | |
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| Inhalation: | Remove person to fresh air. . If rapid recovery does not occur, transport to nearest medical facility for additional treatment. . |
| Skin Contact: | 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 persistent irritation occurs, obtain medical attention. If redness, swelling, pain and/or blisters occur, transport to the nearest medical facility for additional treatment. |
| Eye Contact: | Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. If eye irritation persists, get medical advice/attention. If symptoms persist or there is visual difficulty, seek medical attention.. |
| Ingestion: | If swallowed, DO NOT induce vomiting. Obtain medical attention immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Consult a Poison Control Center for guidance.. |
| Advice to Physician: | Consult a Poison Control Center for guidance. Immediate treatment is extremely important.. |

5. FIRE FIGHTING MEASURES

| | |
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| Flash Point °F(C°): | Not Applicable |
| NFPA Classification: | Water based product. |
| Specific Hazards: | Will not burn or support combustion. |
| Recommended Extinguishing Media: | Water fog, carbon dioxide, foam, dry chemical.. |

6. ACCIDENTAL RELEASE MEASURES

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| Protective Measures: | No specific measures. |
| Clean Up Methods: | Slippery, can cause falls if walked on. |

7. HANDLING AND STORAGE

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| Handling: | No specific measures.. |
| Storage: | Keep out of the reach of children. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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|---------------------------------------|---|
| Exposure Controls: | Adequate ventilation to control airborne concentrations below the exposure guidelines/limits. |
| Personal Protective Equipment: | Personal protective equipment (PPE) should meet recommended standards. |
| Respiratory Protection: | Check with respiratory protective equipment suppliers. |
| Skin Protection: | PVC, neoprene or nitrile rubber gloves. |
| Eye Protection: | Chemical splash goggles (chemical monogoggles). Use face shield where splashing may occur.. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|------------------------|
| Appearance: | Blue liquid |
| Odor: | Characteristic solvent |
| Boiling Point: | ~212°F/~100°C |
| pH: | 12.5 - 13.5 |
| Solubility in Water: | Soluble |

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 1.018
Density: 8.48#/gal.
Vapor Pressure: Not Determined
VOC(Wt.%): <2%

10. STABILITY AND REACTIVITY

Stability: Stable at normal conditions.
Conditions to Avoid: None anticipated.
Incompatible Materials: Strong oxidizers, Aluminum metals
Hazardous Decomposition Products: None expected under normal use conditions

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Harmful if swallowed. Causes digestive tract burns.
Acute Dermal Toxicity: Classified as harmful.. LD 50>1000-2000 mg/kg.
Acute inhalation toxicity: Classified as harmful.. Harmful if inhaled.
Skin Irritation: Causes severe burns.
Eye Irritation: Causes severe eye burns..
Respiratory Irritation: Causes severe burns.. May cause damage to nasal and respiratory passages.
Sensitization: Not considered a skin sensitizer.
Mutagenicity: Not considered a mutagenic hazard.
Carcinogenicity Not considered a carcinogen..

| Component | LD50/oral/rat | LD50/dermal/rabbit | LC50/inhalation/rat | IARC Carcinogen |
|----------------------------------|---------------|--------------------|-----------------------------|--------------------------------|
| 2-BUTOXYETHANOL 111-76-2 | 470 mg/kg | 220 mg/kg | 2.21 mg/L/4H, 450 ppm/4H | Group 3; Monograph 88, 2006 |
| SODIUM METASILICATE 6834-92-0 | 600 mg/kg | | | |

Reproductive & Developmental Toxicity: Not expected to be a developmental toxicant.

12. ECOLOGICAL INFORMATION

Information given is based on data on the components and the ecotoxicology of similar products

Acute Toxicity: Data not available.
Mobility: Disperses in water.
Persistence/degradability: No data available.
Bioaccumulation: No data available.

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 made in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation - DOT - 49 CFR (Ground)

Proper Shipping Name: Consumer Commodity
Hazard Class: Limited Quantity
UN/ID Number: None
Packing Group: None

IATA (Air)

Proper Shipping Name: Consumer Commodity
Hazard Class: 9
UN/ID Number: ID 8000
Packing Group: None

IMDG (Vessel)

Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
Hazard Class: 8
UN Number: UN 1760
Packing Group: III
Marine Pollutant: None

15. REGULATORY INFORMATION

Federal Regulatory Status

Inventory Status

DSL (Canada): All components are listed
TSCA (US): All components are listed
EINECS (Europe): All components are listed

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

SARA Hazard Categories (311/312)

Immediate (Acute) health hazard
Delayed (Chronic) Health Hazard

SARA Toxic Release Inventory (TRI) (313)

2-Butoxy Ethanol (111-76-2) 1.8%

State Regulatory Status

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

No California Prop 65 chemicals are known to be present.

| Component | New Jersey Right-To-Know Chemical List | Pennsylvania Right-To-Know Chemical List |
|-----------|---|---|
|-----------|---|---|

ITW Global Brands
6925 Portwest Dr. Suite 100
Houston, TX 77024
MSDS Request: 1-855-888-1988

Black Magic Bleche-Wite Tire Cleaner
MSDS# 31029
Effective Date: September 04, 2012

15. REGULATORY INFORMATION

| | | |
|-----------------------------|----------------------|--------|
| 2-BUTOXYETHANOL 111-76-2 | Carcinogen Listed | Listed |
|-----------------------------|----------------------|--------|

16. OTHER INFORMATION

NFPA Rating: HEALTH 2, FLAMMABILITY 1, REACTIVITY 0
(NFPA is a registered trademark of the National Fire Protection Association)

Prepared By: Health, Safety and Environment Department **Revision Number:** Revision Number:
Company: ITW Global Brands **Telephone No.:** 1-855-888-1988

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