

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

Material Name : **Blue Coral Ultra Wheel Magic**
Uses : Wheel polish

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
Isopropyl Alcohol	67-63-0	1.00 - 5.00 %
2-butoxy ethanol	111-76-2	1.00 - 5.00 %
Triethanolamine	102-71-6	1.00 - 5.00 %

A mixture of water, alcohols and additives.

3. HAZARDS IDENTIFICATION

Emergency Overview	
Appearance and Odour	: Green. Liquid. Alcohol-like.
Safety Hazards	: Combustible liquid.

Health Hazards
Inhalation : No specific hazards under normal use conditions.
Skin Contact : No specific hazards under normal use conditions.
Eye Contact : May cause slight irritation to eyes.
Ingestion : Low toxicity if swallowed.

Signs and Symptoms : Ingestion may cause inebriation.

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.

4. FIRST AID MEASURES

General Information : Not expected to be a health hazard when used under normal conditions.

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- Inhalation** : No treatment necessary under normal conditions of use. If symptoms persist, obtain medical advice.
- Skin Contact** : Wash skin with water using soap if available.
- Eye Contact** : Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.
- Ingestion** : In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.
- Advice to Physician** : Treat symptomatically.

5. FIRE FIGHTING MEASURES

Clear fire area of all non-emergency personnel.

- Flash point** : Typical 47.2 °C / 117.0 °F
- Upper / lower Flammability or Explosion limits** : Data not available
- Specific Hazards** : Combustible. This product is a mixture of water and a water miscible alcohol, and does not present a significant flammability hazard when used by consumers. Although the flash point of this product may be below 150F, such products are not considered combustible by the Consumer Products Safety Commission (CPSC).
- Suitable Extinguishing Media** : Alcohol-resistant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
- Unsuitable Extinguishing Media** : Do not use water in a jet.
- Additional Advice** : Keep adjacent containers cool by spraying with water. This product does not maintain combustion, although the flash point is below the threshold for classification and supply.

6. ACCIDENTAL RELEASE MEASURES

- Protective measures** : Remove all possible sources of ignition in the surrounding area. Avoid contact with spilled or released material. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. No specific measures.
- Clean Up Methods** : Slippery when spilt. Avoid accidents, clean up immediately. 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

- General Precautions** : Avoid contact with skin, eyes, and clothing. Wash skin with water using soap if available.
- Handling** : Avoid contact with skin, eyes, and clothing. Extinguish any naked flames. Do not smoke. Remove ignition sources. Avoid sparks. Use only in well-ventilated areas.
- Storage** : Keep in a cool place. Must be stored in a well-ventilated area,

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away from sunlight, ignition sources and other sources of heat.
Keep containers closed when not in use.

Additional Information : Ensure that all local regulations regarding handling and storage facilities are followed.

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

Material	Source	Type	ppm	mg/m3	Notation
Isopropyl Alcohol	ACGIH	TWA	200 ppm		
Isopropyl Alcohol	ACGIH	STEL	400 ppm		
Isopropyl Alcohol	OSHA Z1	PEL	400 ppm	980 mg/m3	
Isopropyl Alcohol	OSHA Z1A	TWA	400 ppm	980 mg/m3	
Isopropyl Alcohol	OSHA Z1A	STEL	500 ppm	1,225 mg/m3	
Isopropyl Alcohol	ACGIH	TWA	200 ppm		
Isopropyl Alcohol	ACGIH	STEL	400 ppm		
2-butoxy ethanol	ACGIH	TWA	20 ppm		
2-butoxy ethanol	OSHA Z1	PEL	50 ppm	240 mg/m3	
2-butoxy ethanol	OSHA Z1	SKIN_DES			Can be absorbed through the skin.
2-butoxy ethanol	OSHA Z1A	TWA	25 ppm	120 mg/m3	
2-butoxy ethanol	OSHA Z1A	SKIN_FINAL			Can be absorbed through the skin.
Triethanola mine	ACGIH	TWA		5 mg/m3	

Additional Information : Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.

Exposure Controls : The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances.
Appropriate measures include: Wash hands before eating and drinking.

Personal Protective Equipment : Check with respiratory protective equipment suppliers.

Respiratory Protection : No respiratory protection is ordinarily required under normal conditions of use.

Hand Protection : Not normally required.

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Eye Protection	:	Eye protection is not required under normal conditions of use. If material is handled such that it could be splashed into eyes, protective eyewear is recommended.
Protective Clothing	:	If material is handled such that it could be splashed into eyes, protective eyewear is recommended. For prolonged or repeated exposures, use impervious clothing over parts of the body subject to exposure.
Environmental Exposure Controls	:	Use only in well-ventilated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Green. Liquid.
Odour	:	Alcohol-like.
pH	:	10.9 - 11.9
Initial Boiling Point and Boiling Range	:	79 °C / 174 °F
Freezing Point	:	Data not available
Flash point	:	Typical 47.2 °C / 117.0 °F
Upper / lower Flammability or Explosion limits	:	Data not available
Vapour pressure	:	> 1 hPa
Specific gravity	:	Typical 1.03 - 1.04 at 20 °C / 68 °F
Density	:	Typical 1,040 g/cm ³ 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
Evaporation rate (nBuAc=1)	:	Data not available

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
Sensitivity to Static Discharge	:	Data not available

11. TOXICOLOGICAL INFORMATION

Basis for Assessment	:	Information given is based on data from components.
Acute Oral Toxicity	:	May be harmful if swallowed. LD50 > 2000 - <= 5000 mg/kg , Rat
Acute Dermal Toxicity	:	May be harmful in contact with skin. LD50 > 2000 - <= 5000 mg/kg , Rabbit
Acute Inhalation Toxicity	:	May be harmful if inhaled. Rat

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- Skin Irritation** : May cause moderate skin irritation (but insufficient to classify). Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis.
- Eye Irritation** : Irritating to eyes.
- Respiratory Irritation** : Inhalation of vapours or mists may cause irritation to the respiratory system.
- Sensitisation** : Not a skin sensitiser.
- Mutagenicity** : Not expected to be mutagenic.
- Carcinogenicity** : Not expected to be carcinogenic.

Material	Carcinogenicity Classification
Isopropyl Alcohol	ACGIH Group A4: Not classifiable as a human carcinogen.
Isopropyl Alcohol	IARC 3: Classification not possible from current data.
2-butoxy ethanol	ACGIH Group A3: Confirmed animal carcinogen with unknown relevance to humans.
2-butoxy ethanol	IARC 3: Classification not possible from current data.
Triethanolamine	IARC 3: Classification not possible from current data.

- Reproductive and Developmental Toxicity** : Ethanol, a component of this material, may cause birth defects and/or miscarriages.

12. ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products.

- 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.
- Container Disposal** : Dispose in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand.
- 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)**

Class / Division

Consumer Commodity, ORM-D

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Emergency Response Guide No. 128
Additional Information US Department of Transportation Classification (49CFR):
Proper Shipping Name - Consumer Commodity, Class/Division - ORM-D.

IMDG

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

IATA (Country variations may apply)

Identification number ID 8000
Proper shipping name Consumer Commodity
Class / Division 9

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

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

Blue Coral Ultra Wheel Magic () Reportable quantity: 48 lbs
Isopropyl Alcohol (67-63-0) Reportable quantity: 100 lbs
Sodium dodecylbenzene sulphonate (25155-30-0) Reportable quantity: 1000 lbs
2-butoxy ethanol (111-76-2)

Clean Water Act (CWA) Section 311

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Sodium dodecylbenzene sulphonate (25155-30-0) Reportable quantity: 1000 lbs

SARA Toxic Release Inventory (TRI) (313)

Isopropyl Alcohol (67-63-0) 4.30%
2-butoxy ethanol (111-76-2) 2.10%

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

Isopropyl Alcohol (67-63-0) Listed.
Sodium dodecylbenzene sulphonate (25155-30-0) Listed.
2-butoxy ethanol (111-76-2) Listed.

Pennsylvania Right-To-Know Chemical List

Isopropyl Alcohol (67-63-0) Environmental hazard.
Sodium dodecylbenzene sulphonate (25155-30-0) Listed.
2-butoxy ethanol (111-76-2) Environmental hazard.
Triethanolamine (102-71-6) Listed.

16. OTHER INFORMATION

- NFPA Rating (Health, Fire, Reactivity) : 1, 2, 0
MSDS Version Number : 2.0
MSDS Effective Date : 03/03/2009
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.

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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.