



Health	1
Fire	2
Physical	0
Pers. Protection	A

Material Safety Data Sheet

Blue Magic, Inc.
1207 N FM 3083 E
Conroe, TX 77303
(888) 522-2746 or (936) 539-1555

CHEMTREC 24-HOUR EMERGENCY RESPONSE

TOLL-FREE NUMBER: (800) 424-9300

CHEMTREC should be contacted only in the event of chemical accidents involving, fire, spill, exposure, or other emergency situations involving the chemical product described herein.

Section 1: Chemical Product Identification

PRODUCT NAME: **WHEEL CLEANER**

HMIS CODES

Health: 1 Flammability: 2 Physical: 0

PRODUCT NUMBER: 779-06; 779MX-06; 779MX-06WM; 779MX-12

Section 2: Composition and Information on Hazardous Ingredients

HAZARDOUS INGREDIENTS:

<u>CAS NUMBER</u>	<u>CHEMICAL NAME</u>	<u>WEIGHT %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>
111-76-2	2-butoxyethanol	-	50 ppm	20 ppm	5 ppm (NIOSH)
68476-86-8	Liquefied petroleum gas	-	ND	1000 ppm	ND

Section 3: Hazards Identification

SUMMARY OF ACUTE HAZARDS

<u>ROUTE OF EXPOSURE</u>	<u>SIGN AND SYMPTOM</u>	<u>PRIMARY ROUTE</u>
INHALATION:	MAY CAUSE LIGHT HEADACHES OR DIZZINESS	YES
EYE CONTACT:	MAY CAUSE IRRITATION	YES
SKIN CONTACT:	MAY CAUSE IRRITATION	YES
INGESTION:	MAY CAUSE STOMACH DISTRESS, NAUSEA, AND VOMITING	YES

SUMMARY OF CHRONIC HAZARDS:

Exposure to 2-butoxyethanol can result in skin irritation and contact dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing disorders of the skin, eyes, and respiratory tract may be exacerbated by exposure to 2-butoxyethanol.

Section 4: First Aid Measures

- **INHALATION:** Move to fresh air or provide fresh air by ventilation. If symptoms persist, seek medical attention.
- **EYE:** Remove any contact lenses and flush with running water for 15 minutes. Obtain medical attention if irritation persists.
- **SKIN:** Flush with water. Wash with soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
- **INGESTION:** Do not induce vomiting. Rinse mouth out. Obtain medical attention immediately. If unconscious, never give anything by mouth.

Section 5: Fire and Explosion Data

FLAMMABILITY PER FLAME EXTENSION TEST METHOD: Non-flammable – Level 1 Aerosol

FLAMMABILITY LIMITS IN AIR (PROPELLANTS): LEL: NA UEL: NA

AUTO-IGNITION TEMPERATURE (°F): NA

EXTINGUISHING MEDIUM: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Do not expose to temperatures exceeding 120°F, as containers may vent, rupture, or burst.

Section 6: Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT: ND

MATERIAL RELEASED OR SPILLS: Small spills may be absorbed with non-reactive absorbent material and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers, waterways, and soil.

Section 7: Handling and Storage

STORAGE: Store in accordance with NFPA 30B for Level 1 Aerosol. Keep out of reach of children. Store closed container upright away from incompatible materials and food. Do not store near heat, flame, sparks or other forms of ignition. Do not store at temperatures above 120°F.

OTHER PRECAUTIONS: Do not re-use empty containers.

Section 8: Exposure Controls and Personal Protection

RESPIRATORY PROTECTION: None required in normal usage.

ENGINEERING CONTROLS: General ventilation normally adequate.

SPECIAL: NA

PROTECTIVE GLOVES: Not needed in normal usage.

EYE PROTECTION: Not required under normal conditions, but always advisable when using chemical products.

WORK/HYGENIC PRACTICES: Where use can result in skin contact, wash exposed area thoroughly before eating, drinking, smoking, or in food preparation. Launder contaminated clothing before re-use.

OTHER PERSONAL PROTECTION: As required by employer policies.

Section 9: Physical and Chemical Properties

APPEARANCE: Colorless

PHYSICAL STATE: Liquid

VAPOR PRESSURE (mmHg): ND

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: 0.99-1.01

PARTITION COEFFICIENT OF WATER/OIL DISTRIBUTION: ND

ODOR: Pungent

BOILING POINT (°F): >200

VAPOR DENSITY (AIR=1): ND

MELTING POINT: NA

EVAPORATION RATE (ETHYL ACETATE =1): <1

pH: NA

Section 10: Stability and Reactivity

STABILITY: Stable

CONDITIONS TO AVOID: Heat, ignition sources, incompatible materials, storage at temperatures above 120°F

HAZARDOUS DECOMPOSITION PRODUCTS: May include, but is not limited to oxides of carbon.

INCOMPATIBILITY: Strong oxidizers

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11: Toxicological Information

CARCINOGENICITY: ND NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No
REPRODUCTIVE TOXICITY: ND TERATOGENICITY: ND MUTAGENICITY: ND
SKINTEX DATA: ND

There is no LD₅₀ or LC₅₀ information available for humans.

Section 12: Ecological Information

SUBSTANCE	WATER FOWL TOXICITY	BOD 20	AQUATIC TOXICITY
111-76-2	ND	1.66 pp	Acute LC50 fat head minnow 1700-2137 mg/L
68476-86-8	ND	ND	ND

Section 13: Disposal Considerations

DISPOSAL METHOD: Dispose of in accordance with all local, state, and Federal regulations.
CONTAINER DISPOSAL: Dispose of in accordance with all local, state, and Federal regulations.

Section 14: Transport Information

DOT Proper shipping name: Consumer Commodity, ORM-D
OCEAN (IMDG): Aerosols, 2.2, UN1950, Ltd. Qty., EMS#2-13, MFAG#620
AIR (IATA): Aerosols, 2.2, UN1950, ERG#126
WHMIS (CANADA): Class A
UN Number: 1950
NAFTA HS Code: 3402.20.5100

Section 15: Regulatory Information

TSCA: All ingredients are listed on the TSCA inventory.
SARA 313: None listed.
CERCLA RQ: NA.
RCRA CODE: NA.

Section 16: Other Information

THIS DOCUMENT IS PREPARED PURSUANT TO THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

LEGEND: ND = Not determined. NA = Not applicable.

.....

The information provided herein is believed to be accurate and represents the best information currently available. However, Blue Magic, Inc. makes no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and assumes no liability resulting from use of MSDS information.

Date Prepared: September 30, 2008