



Date: March 8, 2016

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product identifier used on the label: Purple Magic

Other means of Identification: 1442

Recommended use of the chemical and restrictions on use: For professional use only.

Manufacturer/Supplier: Jordan Power Equipment
Address: 281 Southwest Ave.
Tallmadge, OH 44278, United States
www.jordanpower.com

Telephone: 800-686-1717

Fax: 330-630-3913

24 Hr. Emergency Tel. #: INFOTRAC 1-800-535-5053 (North America)

SECTION 2 - HAZARDS IDENTIFICATION

Classification of the chemical:

Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1

Label elements:

Signal Word: Danger

Hazard statement(s): Causes severe skin burns and eye burns.

Precautionary statement(s)

Do not breathe dust/fume/gas/mist/vapors/spray

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

Store locked up.

Dispose of contents/container to an approved waste disposal plant

If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a poison center or doctor/physician.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor/physician.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment as required. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

Methods and material for containment and cleaning up: Prevent further leakage or spillage if safe to do so. Keep in suitable, closed containers for disposal.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Do not breathe dust/fumes/gas/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling.

Conditions for safe storage: Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep out of the reach of children. Store locked up.

Incompatible materials: Acids. Oxidizing agents. Bleach. Do not mix with other chemicals or cleaners.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:			
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene Glycol Monobutyl Ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³
Potassium hydroxide 1310-58-3	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³
Triethanolamine 102-71-6	TWA: 5 mg/m ³	-	-
Proprietary	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³

Exposure controls:

Ventilation and engineering measures: Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

Respiratory protection: Ensure adequate ventilation, especially in confined areas.

Skin protection: Wear suitable protective clothing.

Eye face protection: Wear approved safety goggles where a splash hazard exists.

Incompatible materials: Acids. Oxidizing agents. Bleach. Do not mix with other chemicals or cleaners.

Hazardous decomposition products: None known based on information supplied.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry - inhalation: Avoid breathing vapors or mists.

Routes of entry - skin & eye: Causes severe eye damage and skin burns.

Routes of entry - Ingestion: Do not taste or swallow.

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Symptoms: Please see Section 4 of this SDS for symptoms.

Potential Chronic Health Effects:

Mutagenicity: Not expected to be mutagenic in humans.

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Chemical name	ACGIH	IARC	NTP	OSHA
Ethylene Glycol Monobutyl Ether 111-76-2	A3	Group 3		
Triethanolamine 102-71-6		Group 3		

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 – Animal Carcinogen

IARC (international Agency for Research on Cancer)

Group 3 IARC componenets are "not classifiable as human carcinogens"

Reproductive effects: No applicable information available

Sensitization to material: Not applicable

Specific target organ effects: Not applicable

Medical conditions aggravated by overexposure: Not applicable

Toxicological data: Not applicable

See the following table for individual ingredient acute toxicity data.

Chemical name	CAS #	LD ₅₀ (Oral, rat)	LD ₅₀ (Dermal. Rabbit)	LC ₅₀ (4hr, Inhal., rat)
Water	7732-18-5	>90 mL/kg	-	-
Ethylene Glycol Monobutyl Ether	111-76-2	=470 mg/kg	=2270 mg/kg (Rat) = 220 mg/kg (Rabbit)	=2.21 mg/L 4 h = 450 ppm 4 h
Potassium hydroxide	1310-58-3	=214 mg/kg	-	-

Proprietary	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	51600: 96 h Oncorhynchus mykiss mg/L LC50 static 41-47: 96 h Oncorhynchus mykiss ml/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	-	10000: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50 Static
Proprietary	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50	-	13299: 48 h Daphnia magna mg/L EC50

Persistence and degradability: No applicable information available

Bioaccumulation potential: No applicable information available.

Mobility in soil:

Chemical Name	Partition Coefficient
Ethylene Glycol Monobutyl Ether 111-76-2	0.81
Potassium hydroxide 1310-58-3	0.83
Triethanolamine 102-71-6	-2.53

Other Adverse Environmental effects: No applicable information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Handling for disposal: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Methods of disposal: Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status:

Chemical Name	California Hazardous Waste Status
Potassium hydroxide 1310-58-3	Toxic Corrosive

RCRA: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste UN defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

US State Regulations:

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethylene Glycol Monobutyl Ether 111-76-2	X	X	X
Potassium hydroxide 1310-58-3	X	X	X
EDTA 60-00-4	X	X	X
Triethanolamine 102-71-6	X	X	X
Proprietary	X		X
Proprietary	X	X	X

SECTION 16 - OTHER INFORMATION

NFPA:	Health Hazards	Flammability	Instability	Special Hazards
	2	0	0	None
HMIS:	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	0	X

Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
 CAS: Chemical Abstract Services
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
 CFR: Code of Federal Regulations
 CSA: Canadian Standards Association
 DOT: Department of Transportation
 ECOTOX: U.S. EPA Ecotoxicology Database
 EINECS: European Inventory of Existing Commercial chemical Substances
 EPA: Environmental Protection Agency
 HSDB: Hazardous Substances Data Bank
 IARC: International Agency for Research on Cancer
 IUCLID: International Uniform Chemical Information Database
 LC: Lethal Concentration
 LD: Lethal Dose
 NIOSH: National Institute of Occupational Safety and Health
 NTP: National Toxicology Program
 OECD: Organization for Economic Co operation and Development
 OSHA: Occupational Safety and Health Administration
 PEL: Permissible exposure limit
 RCRA: Resource Conservation and Recovery Act
 RTECS: Registry of Toxic Effects of Chemical Substances
 SARA: Superfund Amendments and Reauthorization Act
 SDS: Safety Data Sheet Material Safety Data Sheet
 STEL: Short Term Exposure Limit
 TOG: Canadian Transportation of Dangerous Goods Act & Regulations
 TLV: Threshold Limit Values
 TWA: Time Weighted Average
 WHMIS: Workplace Hazardous Materials Identification System

Prepared By:

DISCLAIMER

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of this supplier, it is assumed that users of this material have been fully trained accordingly to the mandatory requirements of GHS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of, or reliance on, any information contained within this form.

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