

SAFETY DATA SHEET

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section 1 - Product & Company Identification

Product identifier

Product name: SPARKLE BRITE
Product form: Liquid
Other means of identification: DP0125

Relevant identified uses of the substance or mixture: Liquid detergent

Details of the supplier of the safety data sheet

Distributor:
Foxx Equipment, 421 Southwest Blvd., Kansas City, MO 64108
Phone: 816-421-3600
Manufacturer:
Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150
Phone: 816-472-5515

Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300

Section 2 – Hazards Identification

Classification

Serious eye damage/Eye Irritation - Category 1
Skin corrosion/ irritation - Category 1
Specific target organ toxicity-repeated exposure - Category 1
Acute aquatic toxicity, Category 3
Pictogram



Signal Word

Danger

Hazard Statements

Causes severe skin burns and eye damage.
Causes damage to organs through prolonged or repeated exposure if swallowed.
Harmful to aquatic life.

Precautionary Statements – Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Do not breathe dust/fume/gas/mist/vapor/spray.
Avoid release to the environment.

Precautionary Statements – Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately Call POISON CENTER or doctor/physician.

IF ON SKIN: Take off contaminated clothing and wash before reuse. Wash with plenty of soap and water. Immediately Call POISON CENTER or doctor/physician.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER or doctor/physician if you feel unwell.

IF SWALLOWED: Do not induce vomiting. Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell

Precautionary Statements – Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 3 –Composition/Information on ingredients

Mixture

Name	CAS #	Weight %
Monoethanolamine	141-43-5	1-10
2-Butoxyethanol	111-76-2	1-10

Any concentration shown as a range is to protect confidentiality or is due to process variation.

Section 4 – First Aid Measures

First Aid Measures

Inhalation: Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately get medical attention.

Ingestion: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact: Remove contaminated clothing, wash with plenty of water. If skin irritation persists, call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms

May cause serious eye damage and skin burns.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media

Alcohol resistant foam, dry chemical or carbon dioxide, water spray.

Unsuitable Extinguishing Media

No data available.

Specific Hazards Arising from the Chemical

No data available

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved and full protective gear. Keep upwind of the fire.

Section 6 –Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe area.

Methods and Material for Containment and Cleaning Up

Methods for Containment: Prevent further leakage or spillage if safe to do so. Prevent discharge to the environment. Pick up and arrange for disposal without creating dust.

Methods for Cleaning Up: Use non-combustible material like vermiculite, sand or earth to soak up the product and place into a suitable container for later disposal.

Section 7 – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Avoid generation of dust.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store only in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8 – Exposure Controls/ Personal Protection

Exposure Guidelines

Chemical Name	CAS #	ACGIH TLV	OSHA PEL	NIOSH TWA
Monoethanolamine	141-43-5	6 ppm	6 mg/m ³	8 mg/m ³
		3 ppm	3 ppm	3 ppm
2-Butoxyethanol	111-76-2	20 ppm	50 ppm	5 ppm
			240 mg/m ³	24 mg/m ³

Appropriate Engineering Controls

Engineering Controls: Provide adequate ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Wear approved chemical safety goggles/face shield at all time. Eyewash station is recommended.

Skin and Body Protection: Wear suitable protective clothing. Nitrile rubber gloves.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas. Wear respiratory protection where airborne concentrations are expected to exceed exposure limits.

General Hygiene Considerations: Avoid contact with eyes and skin. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	Red
<u>Property</u>	<u>Values</u>
pH	10.75-11.75 at 50 g/l at 20 ° C (68 ° F)
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	No data available
Flash Point	Not applicable
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.00
Water Solubility	soluble in water
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	Not an oxidizer
Odor	Mild
Odor Threshold	No data available

Section 10 – Stability & Reactivity

Reactivity No data available

Chemical Stability Stable under recommended storage conditions.

Possibility of Hazardous Reactions No data available.

Conditions to Avoid No data available

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon oxides.

Section 11 - Toxicological information

Information on Likely Routes of Exposure

Product Information:**Inhalation:** Avoid breathing dust or mists.**Eye Contact:** Causes severe eye damage.**Skin Contact:** Causes skin irritation.**Ingestion:** Harmful if swallowed.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Monoethanolamine	141-43-5	10.2 g/kg (Rat)	1025 mg/kg (Rabbit)	No data available
2-Butoxyethanol	111-76-2	470 mg/kg (Rat)	220 mg/kg (Rabbit)	450 ppm (Rat) 4 h

Chemical Name	Monoethanolamine	2-Butoxyethanol
Skin corrosion/irritation	Skin burns	Open test
Serious eye damage/irritation	eye Irritant	Moderate irritation
Respiratory or skin sensitization	Not classified	No data available
Mutagenicity	Not classified	No data available
Carcinogenicity	Not classified	Not classifiable
Reproductive toxicity	Not classified	No data available
Specific target organ toxicity- Single exposure	May cause respiratory irritation	No data available
Specific target organ toxicity- repeated exposure	Causes damage to organs.	No data available
Aspiration hazard	Not classified	No data available

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity: This product does contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity: Not determined

Section 12 - Ecological information

Ecotoxicity

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
Monoethanolamine	141-43-5	No data available	LC50 – fish – 445.08 mg/l - 96 h	No data available
2-Butoxyethanol	111-76-2	No data available	LC50 – other fish – 220 mg/l -96 h	EC50 – Daphnia magna (water flea) – 1,815 mg/l – 24 h

Persistence and Degradability

No data available

Bioaccumulation

No data available

Mobility

No data available

Section 13 - Disposal considerations

Waste Disposal Method

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 14 - Transport information

DOT Proper Shipping Description:

Bulk & Non-Bulk: Not regulated

Section 15 - Regulatory information

SARA Title III Section 311/312 (40CFR370): Acute and chronic health hazards.

SARA Title III Section 313 (40CFR372): This product contains a toxic chemical subject to the reporting requirements of section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

Chemical	CAS #	Weight %	SARA 313 Threshold Values %
2-Butoxyethanol	111-76-2	1-10	1.0

RCRA Status (40CFR261.33): No reportable components.

TSCA Inventory Status: Reported/included

OSHA/NTP/IARC Carcinogen Status: Not listed

Canadian DSL Status: Reported/included

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Monoethanolamine	X	Not regulated	X
2-Butoxyethanol	X	X	X

Section 16 - Other information

HMIS ratings: Health: 2 Flammability: 0 Reactivity: 0
Indication of changes: Revision – 2 Revised section 15
Date Sheet Prepared: 08/20/2019 Other information: Author – EHS Administrator

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS