

SAFETY DATA SHEET

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

Section I - Product & Company Identification

Product identifier

Product name : FOAMING POWER SPRAY & WIPE

Product form: Liquid

Other means of identification: LB002

Relevant identified uses of the substance or mixture: Liquid detergent

Details of the supplier of the safety data sheet

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 II – Hazards Identification

Classification

Serious eye damage/irritation – Category 1

Skin corrosion/irritation – Category 2

Skin sensitization – Category 1B

Chronic aquatic toxicity – Category 3

Pictogram



Signal Word

DANGER

Hazard Statements

Causes serious eye damage.

Causes skin irritation.

May cause an allergic skin reaction

Harmful to aquatic life with long lasting effects.

Precautionary Statements – Prevention .

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

Wash exposed skin thoroughly after handling.

Do not eat, drink, or smoke when using this product.

Do not breathe dusts or mists.

Avoid release to the environment

Precautionary Statements – Response

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

IF ON SKIN: Take off all contaminated clothing, wash skin with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a Poison Center or a doctor/physician if you feel unwell.

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 Center or doctor/physician.

IF EXPOSED OR YOU FEEL UNWELL: Call a Poison Center or doctor/physician.

Precautionary Statements – Storage

Store in a well ventilated place. Store locked up.

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 III –Composition/Information on ingredients

Mixture

Name	CAS#	%
Tetrapotassium pyrophosphate	7320-34-5	1-5
Nonylphenol, ethoxylated	127087-87-0	1-5
butyl cellosolve	111-76-2	5-10
Disodium cocoamphodipropionate	68604-71-7	1-5

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

Section IV – First Aid Measures

Description of first aid measures

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get immediate medical attention.

Skin Contact: Remove contaminated clothing. Flush contaminated skin with plenty of water. Continue to rinse for at least 20 minutes. If irritation persists get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.

Ingestion: Call a Poison Center or a doctor/physician if you feel unwell. Rinse mouth.

Potential Effects of Exposure

Eyes: Causes serious eye damage.

Skin: Causes skin irritation..

Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Ingestion: Harmful if swallowed. Irritating to mouth, throat and stomach.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Specific Treatments: No specific treatment

Section V – Fire Fighting Measures

Suitable Extinguishing Media

Use an extinguishing agent suitable for the surrounding fire. Carbon dioxide, dry chemical, foam, 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, NIOSH approved and full protective gear. Keep upwind of the fire.

Section VI –Accidental Release Measures

STEPS TO BE TAKEN IN THE EVENT OF SPILLS, LEAKS, OR RELEASES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

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. Do not absorb in saw-dust or other combustible absorbents.

Section VII – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. 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.

Conditions for Safe Storage, Including any Incompatibilities

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

Section VIII – Exposure Controls/ Personal Protection

Exposure Guidelines:

Chemical Name	CAS #	ACGIH TLV	OSHA PEL	NIOSH
Tetrapotassium pyrophosphate	7320-34-5	No exposure limits	No exposure limits	No exposure limits
Nonylphenol, ethoxylated	127087-87-0	No exposure limits	No exposure limits	No exposure limits
Disodium cocoamphodipropionate	68604-71-7	No exposure limits	No exposure limits	No exposure limits
butyl cellosolve	111-76-2	20 ppm	50 ppm 240 mg/m ³	5 ppm 24 mg/m ³

Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Respiratory Protection: Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Eye Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Skin Protection: Prevent contact with shoes and clothing; use rubber apron and overshoes.

Other Protective Equipment: Eye wash stations and emergency showers should be available. The type and degree of personal protective equipment appropriate will depend on the specific work operation. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

Section IX – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	Light Yellow
<u>Property</u>	<u>Values</u>
pH	10-12
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	100-222.2 ° C (212- 432 ° F)
Flash Point	>93.9 ° C (> 201° F)
Evaporation Rate	No data available
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.03
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	No data available
Odor	Glycol ether
Odor Threshold	No data available

Section X – Stability & Reactivity

Stability: STABLE

Conditions to Avoid: Extreme heat or freezing temperatures.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides

Hazardous Polymerization: Will not occur.

Section XI - Toxicological information

Information on Likely Routes of Exposure

Product Information

Inhalation: Avoid breathing vapors or mists.

Eye Contact: Causes eye damage.

Skin Contact: Avoid contact with skin. Causes burns.

Ingestion: Harmful if swallowed.

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
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Tetrapotassium pyrophosphate	7320-34-5	No data available	>4640 mg/kg (Rabbit)	No data available
Nonylphenol, ethoxylated	127087-87-0	>3310 ml/kg (Rat)	>2000 ml/kg (Rabbit)	No data available
Disodium cocoamphodipropionate	68604-71-7	>5000 mg/kg (Rat)	>5189 mg/kg (Rat)	Not classified as hazardous
butyl cellosolve	111-76-2	470 mg/kg (Rat)	220 mg/kg (Rabbit)	450 ppm 4 h (Rat)

Chemical Name	Tetrapotassium pyrophosphate	Nonylphenol, ethoxylated
Skin corrosion/irritation	Moderate irritation	skin irritation
Serious eye damage/irritation	Moderate irritation	Serious eye irritation
Respiratory or skin sensitization	No data available	Not a sensitizer.
Mutagenicity	No data available	No data available
Carcinogenicity	Not classified as a carcinogen	Not considered a carcinogen
Reproductive toxicity	No data available	Not expected to cause.
Specific target organ toxicity-Single exposure	May cause respiratory irritation	Not classified.
Specific target organ toxicity-repeated exposure	No data available	Not classified.
Aspiration hazard	Not an aspiration hazard.	Not an aspiration hazard.

Chemical Name	Disodium cocoamphodipropionate	butyl cellosolve
Skin corrosion/irritation	No irritation	Open irritation test
Serious eye damage/irritation	Serious damage to eyes	Moderate irritant
Respiratory or skin sensitization	Skin sensitizer	No data available
Mutagenicity	negative	No data available
Carcinogenicity	No carcinogenic effects have been observed.	Group 3 not classifiable to its carcinogenicity to humans.
Reproductive toxicity	No effects have been observed.	No data available
Specific target organ toxicity-Single exposure	Not classified	No data available
Specific target organ toxicity-repeated exposure	Not classified	No data available
Aspiration hazard	Not classified	No data available

Section XII - Ecological information

Product/ingredient name	Algae/aquatic plants	Fish	Aquatic invertebrates
Tetrapotassium pyrophosphate	No data available	No data available	No data available
Nonylphenol, ethoxylated	No data available	No data available	No data available
Disodium cocoamphodipropionate	ErC50 Pseudokircheriella subcapitata, 87 mg/l, 72 h	LC50 Cyprinus carpio, 6.8 mg/l, 96 h	EC50 Daphnia magna (Water flea) 234 mg/l 48 h
butyl cellosolve	No data available	LC50 other Fish, 220 mg/l 96 h	EC50 Daphnia magna (Water flea) 1815 mg/l 24 h

Persistence and Degradability

No data available

Bioaccumulation

No data available

Mobility

No data available

Section XIII - Disposal considerations

WASTE DISPOSAL METHOD

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

Section XIV - Transport information

DOT Proper Shipping Description:

Cleaning Liquid, Not regulated as dangerous goods.

Section XV - Regulatory information

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

SARA Title III Section 313 (40CFR372): 2-butoxyethanol

CERCLA Status (40CFR302): Not listed

RCRA Status(40CFR261.33): Not listed

TSCA Inventory Status: Included

OSHA/NTP/IARC Carcinogen Status: Not listed

Canadian DSL Status: Included

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity: This material is known to contain trace amounts of chemicals currently listed as carcinogens or reproductive toxins. ethylene oxide.

U.S. State Right-to-Know Regulations

