

**SAFETY DATA SHEET**

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)  
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**Section I - Product & Company Identification**

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**Product identifier**

Product name : FOAMING OVEN CLEANER  
Product form: Liquid  
Other means of identification: LB027

Relevant identified uses of the substance or mixture: Cleaner

**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

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**Section II – Hazards Identification**

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**Classification**

Skin corrosion/ irritation (Category 1A)  
Skin sensitization (Category 1B)  
Serious eye damage / eye irritation (Category 1)  
Acute toxicity-Oral (Category 4)  
Acute aquatic toxicity (Category 3)  
Corrosive to metals (Category 1)  
Single target organ toxicity-single exposure (Category 1) Central nervous system, optic nerve.

Pictogram



**Signal Word**

**Danger**

**Hazard Statements**

May be corrosive to metals.  
Harmful if swallowed.  
Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
Causes serious eye damage.  
Harmful to aquatic life.

### **Precautionary Statements – Prevention**

Keep container tightly closed.

Do not breathe fume/mist/vapors/spray.

Wash face, hands and any exposed skin thoroughly after handling

Avoid release to the environment.

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

### **Precautionary Statements - Response**

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

IF ON SKIN: Take off contaminated clothing and wash before reuse. Wash with plenty of soap and water.

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

### **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.

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## **Section III –Composition/Information on ingredients**

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### **Mixture**

<b>Name</b>	<b>Product identifier</b>	<b>Weight %</b>
Potassium Hydroxide	(CAS No) 1310-58-3	1-10
Disodium cocoamphodipropionate	(CAS No) 68604-71-7	1-10
2-Butoxyethanol	(CAS No) 111-76-2	5-10

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

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## **Section IV – First Aid Measures**

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### **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. Get medical attention. Continue rinsing during transport to hospital.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Immediately consult a physician.

**Skin Contact:** Remove contaminated clothing, wash with soap and plenty of water. Get medical attention.

**Most Important Symptoms and Effects, both Acute and Delayed**

**Symptoms**

May cause skin corrosion and serious eye damage.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians:** No data available. Treat symptomatically.

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**Section V – Fire Fighting Measures**

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**Suitable Extinguishing Media**

Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Fire or excessive heat may produce hazardous decomposition products. Potassium oxide.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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**Section VI –Accidental Release Measures**

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**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, municipal sewers.

**Methods for Cleaning Up:** Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

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**Section VII – Handling & Storage**

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**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.

**Conditions for Safe Storage, Including any Incompatibilities**

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

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## Section VIII – Exposure Controls/ Personal Protection

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### Exposure Guidelines

<b>Chemical Name</b>	<b>CAS #</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH</b>
Potassium Hydroxide	1310-58-3	2 mg/m <sup>3</sup> ceiling	None determined	None determined
Disodium cocoamphodipropionate	68604-71-7	None determined	None determined	None determined
2-Butoxyethanol	111-76-2	TWA: 20 ppm	PEL: 50 ppm 240 mg/m <sup>3</sup>	No data available

### Appropriate Engineering Controls

**Engineering Controls:** Provide adequate ventilation, eyewash stations.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** Wear approved safety goggles where a splash hazard exists.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

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## Section IX – Physical & Chemical Properties

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### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid
<b>Color</b>	Yellow
<b><u>Property</u></b>	<b><u>Values</u></b>
pH	> 13
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	212-340 ° F
Flash Point	>200 ° 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	1.01
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	Lemon
Odor Threshold	No data available

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### Section X – Stability & Reactivity

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#### **Reactivity**

Mildly reactive. Reactivity with water is exothermic.

#### **Chemical Stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

No data available

#### **Conditions to Avoid**

No data available

#### **Incompatible Materials**

Water reactive materials, acids, halogenated hydrocarbons, metals, maleic anhydride, peroxides.

#### **Hazardous Decomposition Products**

No data available

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### Section XI - Toxicological information

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#### **Information on Likely Routes of Exposure**

##### **Product Information**

**Inhalation:** Avoid breathing vapors or mists.

**Eye Contact:** Causes serious eye irritation

**Skin Contact:** Avoid contact with skin.

**Ingestion:** May be 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
Potassium Hydroxide	1310-58-3	No data available	No data available	No data available
Disodium cocoamphodipropionate	68604-71-7	>5000 mg/kg (Rat)	>5,189 mg/kg (Rat)	Not classified as hazardous
2-Butoxyethanol	111-76-2	=1300 mg/kg (Rat) =1400 mg/kg (Guinea Pig)	>2,000mg/kg(Rat) >2,000mg/kg(Guinea Pig)	>4.9 mg/l (Rat) 3h >3.4 mg/l (Guinea Pig) 1h

Chemical Name	Potassium Hydroxide	Disodium cocoamphodipropionate	2-Butoxyethanol
Skin corrosion/irritation	Severe skin burns	No irritation (Rabbit)	Moderate irritation(
Serious eye damage/irritation	Serious eye damage	Risk of serious damage to eyes	Moderate irritation
Respiratory or skin sensitization	No data available	Causes skin sensitization	Not a sensitizer
Mutagenicity	No evidence	Negative results	Negative
Carcinogenicity	No evidence	Not classified as carcinogen	Not classified as carcinogen
Reproductive toxicity	No evidence	Not classified as hazardous	Not classified as hazardous
Specific target organ toxicity- Single exposure	No data available	No data available	Not classified
Specific target organ toxicity- repeated exposure	No data available	Negative	Not classified
Aspiration hazard	No data available	Not a hazard	May cause a serious chemical pneumonia

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

**Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity:** Not determined

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**Section XII - Ecological information**

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**Ecotoxicity**

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

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
Potassium Hydroxide	1310-58-3	No data available	96 Hr LC50 gambusia affinis 80 mg/l [static]	No data available
Disodium cocoamphodipropionate	68604-71-7	ErC50 - 72 h : 87 mg/l - Pseudokirchneriella subcapitata static test	LC50 - 96 h : 6.8 mg/l - Cyprinus carpio (Carp) static test	EC50 - 48 h : 234 mg/l - Daphnia magna (Water flea) static test
2-Butoxyethanol	111-76-2	EC-50 (Algae (Pseudokirchneriella subcapitata), 72 h): 1,840 mg/l	LC-50 (Oncorhynchus mykiss, 96 h): 1,474 mg/l NOEC (Zebra Fish, 21 d): > 100 mg/l	EC-50 (Water Flea, 48 h): 1,550 mg/l NOEC (daphnid, 21 d): 100 mg/l

**Persistence and Degradability**

No data available

**Bioaccumulation**

No data available

**Mobility**

No data available

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**Section XIII - Disposal considerations**

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**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.

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**Section XIV - Transport information**

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**DOT Proper Shipping Description:**

**Bulk or Non-Bulk:** NA1760, Compounds, cleaning liquid, (Potassium Hydroxide), 8, PG II

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**Section XV - Regulatory information**

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

**SARA Title III Section 313 (40CFR372):** One reportable component. 2-Butoxyethanol

**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
Potassium Hydroxide	X	X	X
Disodium cocoamphodipropionate			
2-Butoxyethanol	X	X	X

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**Section XVI - Other information**

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**HMIS ratings:** Health: 3  
Flammability: 0  
Reactivity: 1

Indication of changes: Revision – 1

Date Sheet Prepared: 04/27/2015 Other information: Author – EHS Administrator

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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**

