

**ENERGY**

Winter Foam Brush

BLUE - SDS

4504

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Winter Foam Brush Blue

Chemical Family: Surfactant Blend

Formula: Proprietary

Product #: 4504

Date of Issue: 7/5/2016

Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:

CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

DANGER



Health Hazards

Acute Toxicity; Oral and Inhalation
Acute Toxicity; Dermal
Skin Corrosion/Irritation
Serious eye damage/ eye irritation

Category 4
Category 3
Category 2
Category 2B

Precautionary Statements:

- Avoid breathing in fumes/mist/dust/vapor/spray
- Wash hands thoroughly after handling
- Do not eat, drink or smoke when handling product
- Use only outdoors or in a well-ventilated area
- Wear protective gloves and eye protection
- IF SWALLOWED: Call a poison center or physician if you feel unwell
- IF ON SKIN: wash with plenty of soap and water
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- Call a POISON CENTER or doctor/physician if you feel unwell
- Do NOT induce vomiting
- If skin irritation occurs: get medical advice/attention
- If eye irritation persists: get medical advice/attention
- Remove all contaminated clothing and wash before reuse
- Store locked up
- Dispose of in accordance with all Federal, State and Local regulations

HMIS Code:

| | |
|-----------------|---|
| HEALTH HAZARD | 3 |
| FIRE HAZARD | 3 |
| REACTIVITY | 0 |
| SPECIFIC HAZARD | |

Hazard Statements:

- Causes skin irritation
- Toxic in contact with skin
- Harmful if swallowed
- Harmful if inhaled
- Causes eye irritation

Potential Acute Effects:

- Eyes-** Causes irritation
- Skin-** Contact can remove natural oils and cause irritation, and dryness
- Inhalation-** May be irritating to throat and respiratory tract
- Ingestion-** May cause severe gastrointestinal damage.

SECTION III - COMPOSITION INFORMATION

| Name of Hazardous Ingredients | CAS Number | % by Weight |
|-------------------------------|------------|-------------|
| 2-butoxyethanol | 111-76-2 | <5 |
| Methanol | 67-56-1 | ≈30 |

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

IN EYES: Flush immediately with clean water for 15 minutes, holding eyelids open. Seek immediate medical attention.

ON SKIN: Remove contaminated clothing, flush affected area with water. Seek medical attention if irritation persists.

INHALATION: Remove person to fresh air. If irritation persists, get immediate medical attention.

INGESTION: Get immediate medical attention. Do not induce vomiting unless directed to do so by medical personnel. Vomiting may occur naturally. Never give anything to an unconscious person orally.

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): 60°F (closed cup)

Flammable Limits: LEL: N/A UEL:N/A

Extinguishing Media: Water, alcohol foam, dry chemical, CO₂,
Special Fire Fighting Procedures: Use water spray to reduce intensity of flames and dilute spills. Oxidizers may accelerate the burning rate. Material can burn with little to no visible flame.

Hazardous Combustion Products: None



CK Enterprises, Inc.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: Small spills should be rinsed to drain. Large spills should be contained for reclamation or disposal. Clean-up methods may include absorbent materials, vacuum truck, etc. avoid runoff into storm sewers and ditches which lead to natural waterways. Consult local regulatory agency for proper disposition of material.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Keep container tightly closed when not in use. Products should be stored in original containers at temperatures below 120°F.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN. Follow direction on label. Take the necessary safety precautions to protect your health.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

| Product Name | OSHA PEL | NIOSH REL | AIHA WEEL | ACGIH TLV |
|----------------------------|----------|-----------|-----------|-----------|
| 2-butoxyethanol (111-76-2) | 50ppm | 5ppm | | 20ppm |
| Methanol (67-56-1) | 200ppm | 200ppm | | 200ppm |

- **Respiratory Protection:** Use NIOSH approved respirator if buildup of mist or vapors is likely
- **Ventilation:** Ventilation recommended to control mist, use in a well-ventilated area
- **Protective Gloves:** Chemical resistant rubber or neoprene gloves
- **Eye Protection:** Face shield or chemical splash goggles
- **Other Protective Equipment:** Wear waterproof suit or apron if excessive splashing is expected
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------|----------------------------------|
| Boiling Point: | Not determined |
| Specific Gravity (Water = 1): | 0.94-0.96 |
| Vapor Pressure: | N/A |
| Vapor Density (Air = 1): | 1.1 |
| Evaporation Rate (Water = 1): | 5.2 |
| Solubility in Water: | Soluble |
| pH @ 100% solution: | 6.0-8.0 |
| Appearance/Odor: | Dark blue liquid; Cherry odor |

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable under normal temperatures and pressures
Incompatibility: High temperatures, ignition sources, acids, alkali and alkaline
Hazardous Decomposition Products: CO, CO₂, formaldehyde
Hazardous Polymerization: Has not been reported

SECTION XI - TOXICOLOGICAL INFORMATION

| | |
|------------------------|------------------------------|
| Routes of Entry | Dermal, Oral, and Inhalation |
| Symptoms | See section 2 |
| Skin Irritant | Yes |

| | |
|---------------------------|--|
| Eye Irritant | Yes |
| Sensitizers | Not determined |
| Mutagenicity | No information found |
| Carcinogenicity | 2-butoxyethanol: IARC Group 3 (not classifiable as a human carcinogen) |
| Reproductive | No information found |
| Target Organs | None |
| Aspiration Hazards | None |

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

| Test | Results | Basis |
|-------------------|-----------|---------------------------|
| Dermal | 958 mg/kg | ATE determined Category 3 |
| Oral | 324 mg/kg | ATE determined Category 4 |
| Inhalation | 1.58 mg/l | ATE determined Category 4 |

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name: Methanol
D.O.T. Classification: UN1230, 3, PGII
D.O.T. Placard: UN1230/METHANOL
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

| | | |
|---------------------------|-----------------|----------|
| CAS # | 111-76-2 | 67-56-1 |
| Chemical Name: | 2-butoxyethanol | Methanol |
| Percent by Weight: | <5 | ≈30 |

The following substances have CERCLA reportable quantity values (in pounds):

| | | |
|-----------------|----------------|--------------|
| Methanol | 67-56-1 | 5,000 |
|-----------------|----------------|--------------|

SECTION XVI - OTHER INFORMATION

Date Issued: 7/5/2016 **Supersedes:** 8/10/2015

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.