

Bi-U Blue

MSDS Number: NEW

Revision Date: 9/22/2014

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Cajun Kleen Products, LLC
101 Royal Street
West Monroe, LA 71291

Phone: 318-323-4244
Fax: 318-323-4299
Email: info@cajunkleenproducts.com
Web: www.cajunkleen.com

Emergency Contact: CHEMTEL 1(800) 255-3924

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation; Skin;

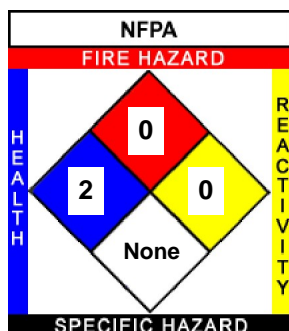
Inhalation: Can cause irritation and inflammation of the respiratory tract.

Skin Contact: May cause irritation, tearing and redness.
May cause burning.

Eye Contact: May cause irritation, redness, and/or burning. May cause lose of vision. May cause permanent eye damage.

Ingestion: Ingestion is not an applicable route of entry for intended use.

NFPA: Health = 2, Fire = 0, Reactivity = 0



GHS Signal Word:
WARNING

GHS Hazard Pictograms:



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GHS Classifications:

Health, Skin corrosion/irritation, 2

GHS Phrases:

H315 - Causes skin irritation

GHS Precautionary Statements:

P102 - Keep out of reach of children.

P202 - Do not handle until all safety precautions have been read and understood.

P234 - Keep only in original container.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P308+313 - IF exposed or concerned: Get medical advice/attention.

P332+313 - If skin irritation occurs: Get medical advice/attention.

3
COMPOSITION/INFORMATION ON INGREDIENTS
Ingredients:

Cas #	Percentage	Chemical Name
111-76-2	0-5%	2-Butoxyethanol
1310-73-2	0-5%	Caustic soda, etc., see Sodium hydroxide, etc.

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FIRST AID MEASURES
Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse.

Eye Contact: Wash with soap and water. Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

Ingestion: Dilute with fluids (e.g. water, milk, juice, etc.). Do NOT induce vomiting or attempt chemical neutralization. Bring to the attention of a physician.

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FIRE FIGHTING MEASURES
Flammability: N/A

Flash Point: None at Boiling

Concentrated product can react with Aluminum, Zinc, and Magnesium to release hydrogen gas, which can form explosive mixtures

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6 ACCIDENTAL RELEASE MEASURES

Avoid contact with eyes.

Pick up excess with inert absorbant material and place into separate waste container. Watch out for slippery conditions when spillage.

Use personal protection recommended in section 8.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

7 HANDLING AND STORAGE

Handling Precautions: Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Do not expose containers to open flame, excessive heat, or direct sunlight.
Storage Requirements: Keep material out of reach of children. Launder contaminated clothing. Wash thoroughly after handling. Keep away from heat, sparks, and flames. Store in cool/dry area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
Personal Protective Equip: HMIS PP, N | Splash Goggles
 HMIS PP, B | Safety Glasses, Gloves

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Blue Liquid	Odor:	Detergent odor
Physical State:	Liquid	Solubility:	Complete in water
Spec Grav./Density:	1.07		
Boiling Point:	212 F		
Flammability:	N/A		
pH:	12.5		
Evap. Rate:	Water 1.0		

10 STABILITY AND REACTIVITY

Stability: Avoid Extreme Heat
Conditions to Avoid: Avoid Extreme Heat
Hazardous Decomposition: Not known.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

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Eye Effects: Not Known.
 Skin Effects: 2mg/m3 50ppm.
 Accute Inhalation Effects: Not Known.
 Chronic Effects: Not Known.
 Carcinogenicity: Not Known.
 Mutagenicity: Not Known.
 Teratogenicity: Not Known.

12 ECOLOGICAL INFORMATION

Readily biodegradable.

13 DISPOSAL CONSIDERATIONS

Recommendation: consultation with the disposal agency and the relevant authorities; cleansing agent is water. Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

DOT Class: Corrosive (8) #8
 UN #: NA 1760, Compounds, Cleaning Liquid, 8, II

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

 *Sodium hydroxide (1310732 n/a%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

*2-Butoxyethanol (111762 n/a%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

*2-Butoxyethanol (111762 n/a%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

*2-Butoxyethanol (111762 <5%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

*Caustic soda, etc., see Sodium hydroxide, etc. (1310732 <10%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

*Caustic soda, etc., see Sodium hydroxide, etc. (1310732 <5%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

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CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

HAP = Hazardous Air Pollutants

16	OTHER INFORMATION
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Author: JNM

This information is given in good faith and based on our current knowledge of the product. No guarranty of accuracy is made. Purchasers should make their own test to determine the suitability of such products for their particular purpose.