



Blue Wolf Citrus Blast Cleaner

32oz BW-CBQ

1 Gallon BW-CBG





1. Identification:

Product Identifier: Blue Wolf Citrus Blast Cleaner
Product Code: BWCB
SDS Number: BW-CBSDS-01
 NOT FOR SALE IN CALIFORNIA
Recommended Use: Water-based all-purpose cleaner
Producer/Distributor
 Blue Wolf Sales and Service
 219 Industrial Park Road
 Bluefield, Virginia 24605
Company Phone Number: 855-803-1417
Emergency Contact Number: CHEMTREC 1-800-424-9300

2. Hazard Identification:

Classification:
Health Class
 Serious eye damage/eye irritation Category 2
 Skin sensitization Category 1

Label Symbols



Signal Word:
Warning

Hazard Statements:

Causes serious eye irritation
 May cause an allergic skin reaction
Precautionary Statements - Prevention
 Avoid breathing dust/fume/gas/mist/vapor/spray
 Contaminated work clothing should not be allowed out of the workplace
 Wear protective gloves/protective clothing/eye protection.

Precautionary Statements - Response

IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. Get immediate medical attention.
 IF ON 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 INHALED: Remove person to fresh air and keep comfortable for breathing.
 IF ON SKIN: Wash with plenty of soap and water.

Precautionary Statements - Storage

Store in a closed container.

Precautionary Statements – Disposal

Dispose of contents in accordance with local regulations.

3. Composition/Information on ingredients

Ingredients	CAS Number	Percent by Weight
2-Butoxy Ethanol	111-76-2	< 3
Ethoxylated alcohols	68439-46-3	< 2
D-Limonene	5989-27-5	< 2

4. First-Aid Measures

Ingestion: : Clean mouth with water and drink afterwards plenty of water.
Eye Contact: : Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: : IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Inhalation: : Move to fresh air. If irritation persists, obtain medical attention

Safety Data Sheets (SDS) Blue Wolf Citrus Blast Cleaner

Most important symptoms/effects, acute and delayed															
Main Symptoms	The most important symptoms and effects are described in labeling in section 2 and/or in section 11.														
Notes to physician	Treat symptomatically.														
5. Fire Fighting Measures: Suitable Extinguishing Media: : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Unsuitable Extinguishing Media: : Not determined. Unusual Fire and Explosion Hazards: : As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.															
6. Accidental Release Measures: Protective Equipment and Emergency Procedures Personal Precautions: : Use personal protection recommended in Section 8. Wet floors will be very slippery. Environmental Precautions: : Avoid release to the environment. : Dike and contain spill. Containment and Cleaning Up: : Wash small spills to sanitary sewer. Absorb with inert material, and then Methods for Containment: Methods for Cleaning Up: place in suitable container for disposal.															
7. Handling and Storage: Handling: : Keep from freezing. Keep out of reach of children. Storage: : Normal care for storage.															
8. Exposure Controls/Personal Protection: Exposure Limits: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Chemical Name</th> <th colspan="2">ACGIH TLV</th> <th colspan="2">OSHA PEL</th> </tr> <tr> <th>TWA</th> <th>STEL</th> <th>TWA</th> <th>STEL</th> </tr> </thead> <tbody> <tr> <td>2-butoxyethanol</td> <td>20 ppm</td> <td>N/Av</td> <td>50 ppm (skin)</td> <td>N/Av</td> </tr> </tbody> </table>		Chemical Name	ACGIH TLV		OSHA PEL		TWA	STEL	TWA	STEL	2-butoxyethanol	20 ppm	N/Av	50 ppm (skin)	N/Av
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2-butoxyethanol	20 ppm	N/Av	50 ppm (skin)	N/Av											
Exposure Controls: Ventilation and engineering measures : Ventilate to maintain vapor levels below exposure limits. Eye protection : Approved Safety Goggles or Glasses. Skin protection: : Impervious gloves must be worn when using this material. Respiratory protection: : Not required when ventilation is sufficient to maintain vapor level below listed TVL. Advice should be sought from respiratory protection specialist if needed and NIOSH/MSHA approved equipment used if needed.															
9. Physical and Chemical Properties: Physical State: : Liquid Appearance: Odor: : Orange Citrus odor Solubility: : Complete in Water Evaporation Rate: : NA Vapor Pressure (MM HG): : NA Vapor Density (Air = 1): : < 1	pH: : 10.50 Specific Gravity : (H2O =1): 1.036 Flammability: : None Flash Point: : 191 F Boiling Point: : NA VOC % : < 4%														
10. Stability and Reactivity: Chemical Stability: : Stable Possibility of Hazardous Reaction: : None are known. Incompatibility (Materials to Avoid): : Strong Oxidizing Agents Hazardous Decomposition or By-products: : None Hazardous Polymerization: : Will not occur. Conditions to Avoid: : None are known															
11. Toxicological Information: Signs and Symptoms of Overexposure: : Eye Contact: Possible burning, tearing, redness and corneal damage. Skin contact: Possible slippery feeling, redness, swelling and burns. Symptoms may be delayed.															
Acute Effects: Eye Contact : Severe Eye damage can result from direct contact. Skin Contact: : Pain, redness, blistering and possible chemical burn. Inhalation: : Inhaling mist from spray may cause nose and throat irritation.	Chronic Effects: : None Known Acute Toxicity Effects: : Irritant effects on eyes, skin, mucous membranes. Carcinogenic: : No reportable ACGIH, IARC, NTP, or OSHA Carcinogens.														

Safety Data Sheets (SDS) Blue Wolf Citrus Blast Cleaner

Ingestion : Harmful if swallowed	Mutagenicity: : Not expected to be a mutagenic in humans
Target Organ Effects: : None known.	Reproductive effects: : Not classifiable as a reproductive toxin.

Chemical name	LC ₅₀ (4hr)	LD ₅₀	
	(Inhalation, Rat)	(Oral, Rat)	(Rabbit, Dermal)
2-butoxyethanol	450 ppm (2.175mg/L)	530 mg/kg	400 – 500 mg/kg

12. Ecological Information:

Bioaccumulation: : Components in this product are not expected to bioaccumulate

Persistence and degradability: : Product is expected to readily biodegrade over time.

Mobility: : Nonylphenol, ethoxylate absorbs to soil and have low mobility. The remaining components are water soluble and mobile in soil.

Ecotoxicity data:

		Toxicity to Fish	Toxicity to Daphnia	Toxicity to Algae
Chemical name	CAS No.	LC50/96h	EC50/48th	EC50/96h or 72h
2-butoxyethanol	111-76-2	1490 mg/L (Bluegill sunfish)	835 mg/L (Daphnia magna)	911 mg/L/72hr (Green algae)

13. Disposal Consideration:
Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and /or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information: : NA

UN Number: : NA

Shipping Name: : Not a DOT regulated material.

Transport Hazard Class: : NA

Packing Group: : NA

Marine Pollutant:

15. Regulatory Information:

TSCA Status: : All Ingredient listed

Clean Water Act: : Glycol Ethers (2-Butoxy Ethanol (111-76-2) is listed as a hazardous air pollution (HAP)
: None listed

Clean Air Act: : None listed

CERCLA Reportable Quantity: : Glycol Ethers (2-Butoxy Ethanol (111-76-2) – Acute Health Hazard

SARA Title III Information: : None listed

Section 302 Extremely Hazardous Chemicals:

Section 311/312 Hazard Category:

Section 313 Toxic Chemicals: : This product complies with the consumer product VOC limits of the US EPA and states adopting the OTC VOC rules but does not comply with CARB

VOC Regulations:

<p>16. Other Information:</p> <p>Prepared By: Blue Wolf Sales and Service 219 Industrial Park Drive Bluefield, Virginia 24605</p> <p>Telephone Number: 855-803-1417</p> <p>Revision Date: March 17, 2021</p> <p>Previous Date: June 1, 2017</p>	<p>The information contained herein is based on data considered accurate; however, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, user, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the product.</p>					
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