



Vehicle Care Products

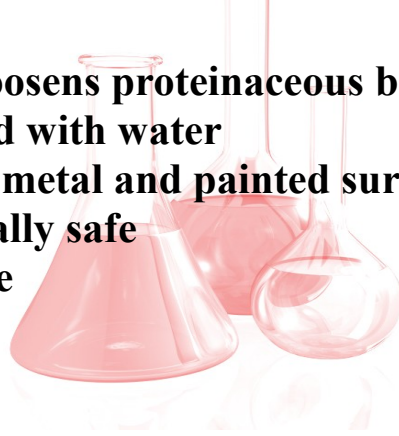


BUG-BE-GONE

Bug-Be-Gone is a specially formulated detergent solution for softening and loosening the bug residues on bumpers, grills, headlights, front ends, windshields, mirror backs, and exhaust stacks on vehicles.

FEATURES & BENEFITS

- **Softens and loosens proteinaceous bug residue**
- **Can be diluted with water**
- **Safe on glass, metal and painted surfaces**
- **Environmentally safe**
- **Biodegradable**



APPLICATION

Dilute 1:15 with water for cool weather applications and 1:30 – 1:50 for hot weather applications. Spray or mop on. Agitate if time permits. Rinse during wash cycle.

*Please note that dilution ratios may need to be adjusted based upon local cleaning conditions.

NOTE: See reverse side for MSDS information and General Cautions for Use

Visit our website at www.ver-techlabs.com

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION Identity (As Used on Label and List): Extreme Bug-Be-Gone Product Class: Car Wash Presoak Emergency Telephone Number: 800-535-5053 (INFOTRAC) Telephone Number for Information: 763-509-7937 Manufacturer's Name and Address: Ver-tech Labs 6801 Bleck Drive Rockford, MN 55373									
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS Hazardous Components (Specific Chemical Identity): <table border="1"><thead><tr><th>Chemical</th><th>Common Name(s)</th><th>%</th></tr></thead><tbody><tr><td>A</td><td>Monoethanolamine CAS #141-43-5</td><td></td></tr><tr><td>B</td><td>2-butoxy ethanol CAS #111-76-2</td><td></td></tr></tbody></table>	Chemical	Common Name(s)	%	A	Monoethanolamine CAS #141-43-5		B	2-butoxy ethanol CAS #111-76-2	
Chemical	Common Name(s)	%							
A	Monoethanolamine CAS #141-43-5								
B	2-butoxy ethanol CAS #111-76-2								
SECTION III - HAZARDS IDENTIFICATION Emergency Overview Appearance and Odor: Amber Liquid, Mild odor. Primary Hazards: Irritant. Potential Health Hazards Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X Eye: Irritation on contact. Skin: May Cause irritation on contact Ingestion: May be harmful if swallowed. Inhalation: Over exposure to chemical B see chronic health hazards Signs and Symptoms of Exposure: May cause irritation on direct contact. Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No Target Organ (s): See health hazards chronic Medical Conditions Generally Aggravated by Exposure: N. Av. Health Hazards, Chronic: Overexposure to chemical B may cause damage to liver kidneys, lymphoid system, skin blood eyes and respiratory system									
SECTION IV - FIRST AID MEASURES Emergency and First Aid Procedures: If Swallowed: Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention. Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Sources Used: Raw material data, general toxicology from the trade for similar products.									
SECTION V - FIRE FIGHTING MEASURES Flammability: No Autoignition Temperature: N. Ap. Flash Point (method used): None Flammable Limits: N. Ap. LEL UEL Extinguishing Media: N. Ap. <table border="1"><tr><td>Water?</td><td>Foam?</td><td>Water Fog?</td></tr><tr><td>Alcohol Foam?</td><td>CO₂?</td><td>Dry Chemical?</td></tr><tr><td>Vaporizing Liquid?</td><td>Other?</td><td></td></tr></table> Special Fire Fighting Procedures: N. Ap. Unusual Fire and Explosion Hazards: N. Av. TDG Flammability Classification: Non-flammable Sensitivity to Mechanical Impact: None Sensitivity to Static Discharge: None	Water?	Foam?	Water Fog?	Alcohol Foam?	CO ₂ ?	Dry Chemical?	Vaporizing Liquid?	Other?	
Water?	Foam?	Water Fog?							
Alcohol Foam?	CO ₂ ?	Dry Chemical?							
Vaporizing Liquid?	Other?								
SECTION VI - ACCIDENTAL RELEASE MEASURES Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.									
SECTION VII - HANDLING AND STORAGE Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Other Precautions: Keep out of reach of children. Keep from freezing.									
SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION Respiratory Protection (Specify Types): Not required Ventilation: Local Exhaust: Not required Special: Not required Mechanical (General): Normal good ventilation sufficient. Other: Not required Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or glasses. Footwear: Not required Other Protective Clothing or Equipment: Not required Work/Hygienic Practices: Do not contaminate food or beverages with cleaning chemicals.									

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS Boiling Point: Approximately 212°F pH: 10.5 - 11.5 Specific Gravity (H2O) = 1: 1.0 - 1.02 Vapor Density (Air = 1): < 1 Odor Threshold: N. Av. Evaporation Rate (Butyl Acetate = 1): N. Av. Oil/Water Distribution Coefficient: N. Av. Solubility in Water: Complete Vapor Pressure (MM HG): N. Av. Melting Point: N. Ap.																		
SECTION X - STABILITY AND REACTIVITY Stability: Unstable: Stable: X Conditions to Avoid: N. Ap. Incompatibility (materials to avoid): N. Av. Hazardous Decomposition or By-products: N. Av. Hazardous Polymerization: May occur: Will not occur: X Conditions to Avoid: N. Ap.																		
SECTION XI - TOXICOLOGICAL INFORMATION <table border="1"><thead><tr><th>Chemical</th><th>OSHA PEL</th><th>ACGIH TLV</th><th>Recom.</th><th>LD50</th><th>LC50</th></tr></thead><tbody><tr><td>A</td><td>6 ppm</td><td>3 ppm</td><td>N. Av.</td><td>.1-2 g/kg (rat, oral)</td><td>N. Av.</td></tr><tr><td>B</td><td>25 ppm</td><td>25 ppm</td><td>N. Av.</td><td>140-340 mg/kg (rat oral)</td><td>N. Av.</td></tr></tbody></table> Teratogen, Mutagen, Reproductive Toxin Status: No Toxicologically Synergistic Products: N. Av.	Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50	A	6 ppm	3 ppm	N. Av.	.1-2 g/kg (rat, oral)	N. Av.	B	25 ppm	25 ppm	N. Av.	140-340 mg/kg (rat oral)	N. Av.
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SECTION XII - ECOLOGICAL INFORMATION Biodegradation Properties: N. Av. Ecotoxicological Information: N. Av. Chemical Fate Information: N. Av.																		
SECTION XIII - DISPOSAL CONSIDERATIONS Waste Disposal Method: Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations. RCRA Hazard Class: None																		
SECTION XIV - TRANSPORT INFORMATION Shipping Classification: Compound, cleaning liquid, N.O.I. UN Number: N. Ap. Packing Group: N. Ap.																		
SECTION XV - PREPARATION DATA Prepared By: Safety and Health Department Telephone Number: 763-509-7937 Date: 5-30-2008																		
SECTION XVI - REGULATORY INFORMATION US Federal Regulations TSCA Status: All ingredients listed. CERCLA Reportable Quality: N. Ap. SARA Title III Section 302 Extremely Hazardous Chemicals: n. Ap. Section 311/312 Hazard Category: Acute Section 313 Toxic Chemicals: N. Ap.																		
SECTION XVII - OTHER INFORMATION None N. Ap. - Not Applicable; N.Av. - Not Available																		

NFPA SYSTEM

1 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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