

MATERIAL SAFETY DATA SHEET

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SECTION I				
Product Identity (Name / Number)		BUG OFF / 9100		
Chemical Family		Cleaning Compound		
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Diethyl Phthalate		5ppm		Proprietary
SECTION III - Physical & Chemical Characteristics				
Boiling Point	Above 212°F	Specific Gravity	1	
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A	
pH	8	Evaporation Rate (Ethyl Ether=1)	Less than 1	
Solubility in Water	Complete	Appearance / Odor	Clear Green Liquid	
SECTION IV - Fire & Explosion Hazard Data				
Flammable Limits (Explosive Limit)	Upper:	N/A	Lower:	N/A
Flash Point (Method Used)	N/A			
Extinguishing Media	Nonflammable			
Special Fire Fighting Procedures	Avoid breathing vapors during fires. Self-contained breathing apparatus is recommended.			
Unusual Fire and Explosion Hazards	N/A			
SECTION V - Reactivity Data				
Stability:	Unstable		X	Stable
Hazardous Polymerization:	X	Will Not Occur	May Occur	
Conditions To Avoid	N/A			
Incompatibility (Materials to Avoid)	Strong oxidizers.			
Hazardous Decomposition or Byproducts	Oxides of sulfur. Thermal decomposition may form carbon monoxide and carbon dioxide.			

SECTION VI(a) - Health Hazard Data

Inhalation	Very slight, if any
Eye	Irritating to eyes
Skin	Prolonged contact may cause dryness
Ingestion	Irritating; may cause nausea

Reported As Potential Carcinogen or Carcinogen

	International Agency for Research on Cancer	X	Not Applicable
	National Toxicology Program		OSHA

SECTION VI(b) - First Aid Procedures

Inhalation	Remove to fresh air.
Eye	Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Get medical attention.
Skin	If irritation occurs, flush with water and get medical attention.
Ingestion	Never give anything by mouth to an unconscious person. If conscious and alert, give two glasses of water and seek medical attention.

SECTION VI(c) - Employee Protection

Respiratory Protection (Utilize NIOSH approved respirators. Refer to manufacturer's protection factors and OSHA standard 1910.134 as a guideline.) Respirators are not required for this product.

SPECIAL PROTECTION INFORMATION:

EYE	Wear goggles if splashing potential exists.
SKIN	To avoid contact of sensitive skin or irritation due to prolonged or repeated exposure, wear chemical resistant gloves and clothing
VENTILATION	Local exhaust
SPECIAL PROTECTION	Eye wash fountains should be available for emergencies

SECTION VII - Special Precautions

Handling and Storage	Store in shaded area away from excess heat or cold
Other Precautions	Surfaces become slippery if material is spilled

SECTION VIII - Environmental Protection

Spills / Releases	Pick up the material by soaking an absorbent or other suitable way and flush area with water to remove trace of residue
Waste Disposal Method	Dispose according to local, state and federal laws

DISCLAIMER

The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all federal, state and local regulations. Our goal is to manufacture products with zero or minimal hazards. Our products are improved daily as up-to-date information and research is received from our suppliers to use products with less or no hazards. Please feel free to contact us for current information.