

MATERIAL SAFETY DATA SHEET

Section 1 - Material Identity	
Product Name: BUG BARRIER-#8225	Product Use: CLEANING COMPOUND
Manufacturer(s) Supplier (s) Name & Address	Telephone Number: (215) 698-0500
ARDEX LABORATORIES, INC. 2050 BYBERRY ROAD PHILADELPHIA , PA 19116	Days: (215) 698-0500 Nights: CHEMTREC: 800/424-9300
DOT Proper Shipping Name: CLEANING COMPOUND	

Section 2 - Physical & Chemical Characteristics		
V.O.C.: 0.00% by weight. OTC VOC Compliant for 2005	Solubility in Water by Weight: MISCIBLE	Boiling Point: 105-112 C (221-231 F)
Appearance and Odor: CLEAR, SLIGHTLY THICK LIQUID WITH A DETERGENT ODOR	Specific Gravity: 1-1.2 (@20 DEG. C)	Freezing Point: 0 DEG. C (32 DEG. F)
Vapor Pressure at 20EC: 14.1 (@20 DEG. C)	Percent Volatile by Volume: <95%	Evap. Rate (Butyl Acetate=1): N/A

Section 3 -Ingredients & Specifications				
Materials	%	TLV	Hazard	CAS Number
NONIONIC SURFACTANT				9016-45-9
MIXED POLYACRYLATE POLYMER				
WATER				
DYE, FRAGRANCE				

Section 4 - Fire & Explosion Hazard Data	
Flash Point & Method: NONE	
Flammable Limits in Air % by volume: Lower: N/A Upper: N/A	
Extinguishing Media: Any	
Special Fire Fighting Procedures: N/A	
Unusual Hazards: N/A	

Section 5 - Health Hazard Data	
Route of Entry	
Effects of Acute Exposure: <u>HEALTH:</u> 1 <u>FLAMMABILITY:</u> 0 <u>PHYSICAL HAZARD:</u> 0 <u>PERSONAL PROTECTION:</u> A	<p>a) Skin Contact: IRRITANT. PROLONGED EXPOSURE CAUSES PAIN. MAY CAUSE PAINFUL BURNS AFTER REPEATED OR PROLONGED CONTACT.</p> <p>b) Eye Contact: IRRITANT. CAUSES CORNEAL EPITHELIAL DAMAGE. (REVERSIBLE)</p> <p>c) Swallowing: THIS PRODUCT IS NOT PARTICULARLY TOXIC UNLESS INGESTED IN CONSIDERABLE QUANTITIES. IF INGESTED TREAT AS A POISON; KEEP THE PERSON WARM. DO NOT INDUCE VOMITING. INGESTION OF LARGE QUANTITIES CAN CAUSE SHOCK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</p> <p>d) Skin Absorption: PROMPTLY FLUSH AREA WITH WATER. REMOVE CLOTHING IF PRESENT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.</p> <p>e) Inhalation: FINE MIST PRODUCES RESPIRATORY IRRITATION.: DUST TLV 2mg/m3 OF AIR (CALC'D AS SODIUM HYDROXIDE.) HOWEVER, AT ELEVATED TEMPERATURES NOXIOUS VAPORS MAY BE FORMED. FINE MIST IS EXTREMELY IRRITATING TO RESPIRATORY PASSAGES.</p>

Chronic Effects of Overexposure:	SKIN IRRITANT – PROLONGED EXPOSURE CAUSES PAIN THAT MAY CAUSE PAINFUL BURNS AFTER REPEATED OR PROLONGED CONTACT. THE HAZARD IS GREATLY REDUCED WHEN USING THE DILUTED WORKING-STRENGTH SOLUTION.
Other Health Hazards:	N/A
Emergency and First Aid Procedures:	a) Skin: FLUSH AREA WITH WATER. IF IRRITATION PERSIST GET MEDICAL ATTENTION. b) Eyes: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH THIS CHEMICAL. c) Swallowing: Do NOT induce vomiting. Give two (2) glasses of water. Contact a poison control center or physician immediately. Treat as a poison. d) Inhalation: LOCAL EXHAUST VENTILATION; GENERAL DILUTION VENTILATION; USE PERSONAL PROTECTION EQUIPMENT (VAPOR GAS MASK) WHERE EXPOSED TO ANY MIST.

Carcinogen Evaluation N/A

Section 6 - Reactivity Data

Stability -	Yes
Conditions to Avoid for Stability	See below
Incompatibility (Materials to Avoid) -	Avoid strong oxidizers and strong acids. Highly Electrovalent metals (e.g. Al, Mg, Fe, etc.)
Hazardous Polymerization -	Will not occur
Hazardous Decomposition/Byproducts	Toxic Gases (such as Formic Acid and Carbon Monoxide)

Section 7 - Spill or Leak Procedures

Release/Spill Procedures	VENTILATE AREA. ABSORB INTO NON REACTIVE MEDIA SUCH AS DIATOMACEOUS EARTH OR VERMICULITE; SWEEP INTO NON REACTIVE VESSEL (I.E., STEEL DRUM OR PAIL.) EXCESS MATERIAL CAN ALSO BE NEUTRALIZED USING A WEAK AQUEOUS SOLUTION OF AN ACID(e.g., ACETIC.) WASTE DISPOSAL METHOD: DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL COUNTY, STATE AND FEDERAL REGULATIONS.
--------------------------	---

Section 8 - Special Protection Information

Protective Equipment	Eyes: USE DUST-AND SPLASH-PROOF SAFETY GOGGLES WHERE THERE IS ANY POSSIBILITY OF LIQUID, MIST OR DUST CONTACTING THE EYES.
	Respirator: RECOMMENDED; DUST MASK
Ventilation	Gloves: WEAR IMPERMEABLE GLOVES (BUTYL OR HEAVY VINYL LATEX TYPE)
	Other: PROTECTIVE EQUIPMENT – IF POSSIBILITY EXISTS FOR SPLASHING WEAR FACEGUARDS WITH SIDE SHIELDS. USE RESPIRATOR WHEN WORKING IN A TOTALLY CLOSED SYSTEM.
	General Mechanical: None required
	Other: USE IN A WELL VENTILATED AREA

Section 9 - Special Precautions

Handling & Storage	General: N/A
	Other:

Section 10- Other Information

The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

Prepared By:

ARDEX LABORATORIES, INC.

New/Revision Date: 01/30/07