

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | Guardian

PRODUCT CODE |

ISSUE DATE | 5-15-2010

EMERGENCY TELEPHONE NUMBERS

DISTRIBUTOR **Bonnet Pro**
 STREET ADDRESS **4529 Bethlehem Pike**
 CITY, STATE, ZIP **Telford, PA 18969**

Transportation: (800) 424-9300*
*For spill, leak, fire or transport accident emergencies.
Product Information: (781) 344-8688

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	OSHA PEL	EXPOSURE LIMITS	
				ACGIH TLV	NIOSH REL
None					

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Can cause eye irritation. Can cause skin irritation. May be harmful if swallowed.
--------------------	-----------------------------------------------------------------------------------------

POTENTIAL HEALTH EFFECTS	
INGESTION	Single dose oral toxicity is expected to be low. Swallowing large amounts may be harmful.
INHALATION	Short term inhalation is not likely to cause harmful effects. Breathing large amounts may be harmful.
EYE CONTACT	Overexposure may cause irritation.
SKIN CONTACT	Overexposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin.

SECTION 4 -- FIRST AID MEASURES

INGESTION	Give 8 to 16 ounces of water to dilute substance. Consult a physician or local poison control center. Never give anything by mouth to an unconscious person.
INHALATION	If symptoms of overexposure develop, remove to fresh air. If symptoms persist, consult a physician.
EYE CONTACT	Flush eyes with water for at least 15 minutes. If irritation persists, consult a physician.
SKIN CONTACT	If irritation occurs, flush skin with water for at least 15 minutes. If irritation persists, consult a physician.
NOTE TO PHYSICIAN	

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	None	FLAMMABLE LIMITS	Not flammable or combustible
EXTINGUISHING MEDIA	If involved in a fire, water spray foam, dry chemical powder or carbon dioxide.		
SPECIAL FIRE FIGHTING PROCEDURES	Pressure demand self-contained respiratory protection and protective clothing should be worn by fire fighters		
FIRE AND EXPLOSION HAZARDS	In the event of fire, oxides of carbon may be released.		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	<p>Small spills: Soak up material with an absorbent such as clay, sand or other suitable material and dispose of properly. Flush area with water to remove trace residue.</p> <p>Large spills: Wear respirator and protective clothing as appropriate. Shut off source or leak if safe to do so. Dike and contain spilled material. Soak up residue with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue.</p>
--------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	Handle and open containers with care. Since emptied containers retain product residues, all hazard precautions given in the data sheet must be observed.
STORAGE PRECAUTIONS	Protect from freezing. Perishable if frozen. Store in a cool, well ventilated place away from incompatible materials. Protect material from direct sunlight.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Observe label precautions; use personal protective equipment. Avoid breathing mists or vapors of this product.
ENGINEERING CONTROLS	Local exhaust ventilation may be necessary during prolonged use conditions. Facilities using this product must be equipped with eyewash station.

PERSONAL PROTECTIVE EQUIPMENT

	RESPIRATOR	Respiratory protection recommended where vapor concentrations are high
X	GOGGLES / FACE SHIELD	Chemical splash goggles or acceptable safety glasses
X	APRON	Required; PVC, Neoprene or Vinyl acceptable
X	GLOVES	Use PVC, Neoprene or Nitrile to protect clothing
	BOOTS	Rubber; to prevent repeated or prolonged exposure

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Milky white	BOILING POINT	> 212 deg F
ODOR	Fresh	FREEZING POINT	Not applicable
pH	5-6	VAPOR PRESSURE	Not applicable
SPECIFIC GRAVITY	1.04	VAPOR DENSITY	Not applicable
SOLUBILITY IN WATER	Dispersible	EVAPORATION RATE	Not applicable

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	None					
INCOMPATIBILITY	Oxidizing materials.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
CONDITIONS TO AVOID	Not applicable					

SECTION 11 -- TOXICOLOGICAL INFORMATION

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z

OTHER EFFECTS

ACUTE	Not determined
CHRONIC	Not determined

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Dispose in accordance with all applicable federal, state and local regulations.								
RCRA CLASSIFICATION	None								
RECYCLE CONTAINER		YES	X		CODE	2 - HDPE		NO	

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable.					

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	
	FDA REGULATED	
	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

1	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Bonnet Pro, in connection with the use of this information.