

MATERIAL SAFETY DATA SHEET . Mystic Bed Bug Killer

Section 1 Chemical Product & Company Identification

Trade Name:	Mystic Bed Bug Killer	Revision Date: 03/01/2011
CAS Name	Mixture	
Product Description:	Minimum Risk Pesticide	
Manufactured For:	Mystic Chemical Products Co.	
Address:	3561 W. 105 th St. Cleveland, OH 44111	
For Technical Support:	216-252-7140	
For Chemical Emergency: Infotracc	800-535-5053	

Section 2 Composition/Information on Ingredients

Active Ingredients	CAS #	WT.%	Exposure Limits
Sodium Lauryl Sulfate	151-21-3	2.98	None Established
Sodium Chloride	9005-46-3	1.00	None Established
Potassium Sorbate	24634-61-5	0.11	None Established
Other Ingredients			
Water	7732-18-5	-	None Established
Yeast	68876-18-5	-	None Established
Acetic Acid	64-19-7	-	None Established

Mystic Bed Bug Killer conforms to 40 CFR 152.25 (f) (1&2) as a minimum risk pesticide (MRP)

Section 3 Physical and Chemical Properties

Solubility in Water:	Soluble
Volatile Organic Content:	Negligible
pH:	3.30 - 3.95 @ 77°F (25°C)
Weight:	8.4 - 8.6 lb/gallon (1.0 - 1.1Kg/liter)
Odor:	Characteristic

Section 4 Fire Fighting Measures

Flammable Properties	No Data on: Flash point, Auto-ignition, Flammability Class, Lower Exposure Limit, and Upper Explosive Limit.
Flammable Limits:	Does Not Apply
Hazardous Combustion:	None Known
Extinguishing Media:	Water fog or fine spray, carbon dioxide, dry chemical or foam
Fire Fighting Instruction:	Do not enter enclosed/confined workspaces without proper protective equipment. Wear self-contained breathing apparatus and protective clothing. Turn off electrical service to eliminate source of ignition.

Section 5 Accidental Release Measures

Action:	Restrict persons not wearing protective equipment from areas of spills or leaks until cleanup is complete. Remove ignition sources and ventilate area.
Large Spill:	Contain spill. Prevent runoff from entering drains, sewers or streams. Dispose in accordance with all applicable federal, state and local health and environmental regulations.
Small Spill:	Contain spill. Follow same procedure as above for large spill.

Section 6 Hazards Identification & First Aid Measures

Hazardous Material Identification System – (HMIS) HAZARD RATINGS			
Health – 1	Fire – 0	Reactivity – 0	Personal Protections – See Section 8
4. Life-threatening, major or permanent damage may result from single or repeated overexposures			
3. Major injury likely unless prompt action is taken and medical treatment is given.			
2. Temporary or minor injury may occur.			
1. Irritation or minor reversible injury possible.			
0. No significant risk to health			
Routes of Entry:	Product may enter the body via eye contact, skin contact and ingestion		
POTENTIAL HEALTH EFFECTS:			
Eye:	Eye contact with product may cause irritation. Avoid eye contact with product.		
Skin Contact:	Skin contact may cause irritation. Avoid skin contact with product.		
Ingestion:	Swallowing may cause irritation of mouth and throat. It may also cause nausea.		
FIRST AID MEASURES:			
Eye Contact:	Immediately flush eyes with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid. Seek Medical Attention if Irritation Persists.		
Skin Contact:	Flush skin with water and wash with soap and water. If clothing is penetrated, immediately remove clothing and flush skin with water. Wash clothes before reuse. Get Prompt Medical Attention If Irritation Occurs.		
Ingestion:	Give 2 glasses of water. Do not induce vomiting. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Get Immediate Medical Attention.		
Inhalation:	Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stop, have trained person administer mouth-to-mouth resuscitation. Get Medical Attention Immediately.		

Section 7 Stability and Reactivity

Hazardous Polymerization:	Hazardous polymerization will not occur.
Materials to Avoid:	Avoid contact with strong oxidizing and reducing agents.
Conditions to Avoid:	See Section 9.
Hazardous Decomposition Products:	Not Known. See Section 6.

Section 8 Exposure Controls, Personal Protection

PERSONAL PROTECTION	
Gloves:	Always wear gloves when handling this product.
Safety Glasses:	Always wear eye protection. Goggles or safety glasses with side shields are recommended.

Section 9 Handling and Storage

Storage Temperature:	Store this product below 120°F (49°C), in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight. For best results, use within 12 months of purchase.
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Section 10 Other Information

Disclaimer:	This product has not been registered by the United States Environmental Protection Agency. Mystic Chemical Products Co. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act. 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. Mystic Chemical Products Co. assumes no responsibility for personal injury or property damage to the Vendee, Users or Third Parties caused by this material. Such Vendees or Users assume all risks associated with the use of this material.
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