

Chemsico
 Division of United Industries
 P. O. Box 142642
 St. Louis, MO 63114-0642

Hazardous Material Identification System – (HMIS)

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 2	PERSONAL – Rubber gloves

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: Black Flag® Ant & Roach Killer			
Product Type: Aerosol insecticide			
Product Item Number: HG-11031; 11033; 11034; 11067		Formula Code Number: 21-1286 or 21-1287 or 21-1288	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
9688-246	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-887-3524 Prepared by: C. A. Duckworth Date Prepared: September 20, 2012
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Mineral spirits CAS# 8012-95-1	4.50	100 ppm	100 ppm
Diethylene Glycol Monobutyl ether CAS# 112-34-5	1.50	None	None
Imiprothrin CAS #72963-72-5	0.100	NE	NE
Lambda-cyhalothrin CAS# 91465-08-6	0.025	NA	2000 mg/kg (skin)
Hydrocarbon Propellant blend CAS #75-28-5/106-97-8/74-98-6	4.500	NE	NE
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: 144° F (TCC) Flame Extension: 0-inches (Level 1 Aerosol) Flammable Limits: NA Autoignition Temperature: NA Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical Decomposition Temperature: NA Special Fire-Fighting Procedures: Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans. Unusual Fire & Explosion Hazards: At elevated temperatures (over 54° C/130° F), cans may vent, rupture or burst. Also see Section V.		Stability: Stable Polymerization: Will not occur Conditions to Avoid: Temperatures over 130° F Incompatible Materials: NA Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide	
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Eye Contact: Causes moderate eye irritation. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. Special Notes: None Health conditions Aggravated by Exposure: None known Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None		Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material. Waste Disposal: Do not puncture or incinerate! If empty: Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F.	
VIII Control Measures		IX Transportation Data	
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.		DOT: Consumer Commodity, ORM-D, UN-1950 IMDG: UN-1950, Aerosols, 2.1 IATA: UN-1950, Aerosols, Flammable, 2.1	

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