

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

Hazardous Material Identification System – (HMIS)

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 2	PERSONAL –

Material Safety Data Sheet

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

I Trade Name: Black Flag® Spider & Scorpion Killer ₂			
Product Type: Aerosol insecticide			
Product Item Number: HG-11027 A		Formula Code Number: 21-1273/21-0666/01-1011	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
9688-253	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: Charlie Duckworth Date Prepared: June 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
Propylene glycol monobutyl ether CAS# 5131-66-8	1.50	None	None
Lambda-cyhalothrin CAS# 91465-08-6	0.03	NA	2000 mg/kg (skin)
Prallethrin CAS# 23031-36-9	0.025	NE	NE
Hydrocarbon Propellant blend CAS #75-28-5/106-97-8/ 74-98-6	9.00	NE	NE
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: 119° F (TCC) (liquid portion) 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	
Skin Contact: Avoid contact with skin and clothing. First Aid: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. Ingestion: First Aid: Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. Special Notes: Have the product container with you when calling a Poison Control Center or doctor, or going for treatment. 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 containers. If empty: Place in trash or offer for recycling if available. If partly filled: Call 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	

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.