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

## Material Safety Data Sheet

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

Hazardous Material Identification System – (HMIS)

**REACTIVITY - 0** 

FLAMMABILITY – 3 PERSONAL – None

HEALTH – 2

<b>Product Type:</b> Aerosol In	uer woods III	sect Repell	ent		
Actosol In	sect repellent				
Product Item Number: HG	3-96280; HG-90	5281; HG-962	283	Formula Code Nun	nber: 21-1323
EPA Registration Number		Manufacturer		·	Emergency Telephone Numbers
305-51-121		Chemsico Division of United Ind 8494 Chapin Industrial St. Louis, MO 63114		al Drive	For Chemical Emergency:1-800-633-2873For Information:1-800-767-9927Prepared by:C. A. DuckworthDate Prepared:June 27, 2013
II Hazards Ingredient/Identity Information			III Physical and Chemical Characteristics		
Chemical	%	OSHA PEL	ACGIH	Appearance & Odor:	Light mist spray with an alcohol odor
DEET (N,N-diethyl-m- toluamide) CAS# 134-62-3 Ethanol	25.0 23.0	NA 1000	<b>TLV</b> NA 1000	Boiling Point: Vapor Pressure: Specific Gravity: Vapor Density:	NA NA 0.88 at 72° F (H <sub>2</sub> O = 1) 1.6
CAS #64-17-5 Hydrocarbon Propellant CAS #75-28-5	8.0	ppm NA	ppm NA	% Volatile (by vol.): Solubility in Water: Evaporation Rate:	>90% NA Approximately 1 (Butyl Acetate = 1)
IV Fire and Explosive Haz	zards Data			V Reactivity Data	
Flash Point:       NA         Flame Extension:       12" (Level 1 Aerosol)         Autoignition Temperature:       N/A         Fire Extinguishing Media:       Carbon dioxide, Foam, Dry chemical         Decomposition Temperature:       NA         Special Fire-Fighting Procedures:       For Small Fires: Use Carbon dioxide or dry chemical extinguisher. For Large Fires: Use copious amounts of water.         Unusual Fire and Explosion Hazards:       Also see Section VII			Stability: Polymerization: Conditions to Avoid: Incompatible Material: Hazardous Decomposi or Byproducts:	such as rayon. May damage leather.	
VI Health Hazard Data				VII Precautions for Safe Handling and Use	
Ingestion: Harmful if swallowed. First Aid: Contact a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. Special Notes: Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product discontinue use. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Contact a Poison Control Center or doctor. Have the product container with you when calling or going for treatment. Health conditions Aggravated by Exposure: None known Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None			<ul> <li>Steps to be Taken in Case Material is Released or Spilled: Flammable material. Remove all possible ignition sources. Soak up with absorbent material. Wash small quantities away with soapy water.</li> <li>Waste Disposal: Do not puncture or incinerate. If empty: Place in trash or offer for recycling. If partially filled: Call your local solid waster disposal agency for disposal instructions.</li> <li>Handling &amp; Storage Precautions: Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130°F may cause bursting.</li> </ul>		
If you suspect a reaction to this p contaminated clothing. Rinse sk 15-20 minutes. Contact a Poisor product container with you when Health conditions Aggravated b Ingredients listed by NTP, OSHA,	kin immediately to n Control Center n calling or going y Exposure: No or IARC	or doctor. Hav g for treatment. ne known	ater for the	Handling & Storage Pre Keep away from hea	ecautions: at, sparks, or open flame. Exposure to temperatures
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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.