

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

**Hazardous Material Identification System – (HMIS)**

|                  |                 |
|------------------|-----------------|
| HEALTH – 2       | REACTIVITY – 0  |
| FLAMMABILITY – 3 | PERSONAL – None |

# Material Safety Data Sheet

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

|   |  |   |   |
|---|--|---|---|
| <b>I Trade Name:</b> Cutter <sup>®</sup> Advanced Sport Insect Repellent  |  |   |   |
| <b>Product Type:</b> Aerosol Insect repellent   |  |   |   |
| <b>Product Item Number:</b> 53661   |  | <b>Formula Code Number:</b> 21-0865   |   |
| <b>EPA Registration Number</b>  | <b>Manufacturer</b>  |   | <b>Emergency Telephone Numbers</b>  |
| 121-92  | Chemsico<br>Division of United Industries Corporation<br>8494 Chapin Industrial Drive<br>St. Louis, MO 63114     |   | For Chemical Emergency: 1-800-633-2873<br>For Information: 1-800-767-9927<br>Prepared by: C. A. Duckworth<br>Date Prepared: November 29, 2005 |
| <b>II Hazards Ingredient/Identity Information</b>   |  | <b>III Physical and Chemical Characteristics</b>  |   |
| <b>Chemical</b>   | <b>%</b>   | <b>OSHA PEL</b>   | <b>ACGIH TLV</b>  |
| Picaridin   | 15.00  | NE  | NE  |
| CAS #119515-38-7  |  |   |   |
| Ethanol   | 34.00  | 1000 ppm  | 1000 ppm  |
| CAS #64-17-5  |  |   |   |
| Isobutane   | 10.00  | NE  | NE  |
| <b>IV Fire and Explosive Hazards Data</b>   |  | <b>V Reactivity Data</b>  |   |
| <b>Flash Point:</b>   | 80° F (PMCC) liquid portion  |   |   |
| <b>Flame Extension:</b>   | 12"  |   |   |
| <b>Autoignition Temperature:</b>  | N/A  |   |   |
| <b>Fire Extinguishing Media:</b>  | Carbon dioxide, Foam, Dry chemical   |   |   |
| <b>Decomposition Temperature:</b>   | NA   |   |   |
| <b>Special Fire-Fighting Procedures:</b>  | For Small Fires: Use Carbon dioxide or dry chemical extinguisher. For Large Fires: Use copious amounts of water. |   |   |
| <b>Unusual Fire and Explosion Hazards:</b>  | Also see Section VII   |   |   |
| <b>Stability:</b>   | Stable   |   |   |
| <b>Polymerization:</b>  | Will not occur   |   |   |
| <b>Conditions to Avoid:</b>   | None   |   |   |
| <b>Incompatible Materials:</b>  | May soften or damage some synthetics such as rayon. May damage leather.  |   |   |
| <b>Hazardous Decomposition or Byproducts:</b>   | None   |   |   |
| <b>VI Health Hazard Data</b>  |  | <b>VII Precautions for Safe Handling and Use</b>  |   |
| <b>Eye Contact:</b> Causes moderate eye irritation. <b>First Aid:</b> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 15 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. |  | <b>Steps to be Taken in Case Material is Released or Spilled:</b><br>Flammable material. Remove all possible ignition sources. Soak up with absorbent material. Wash small quantities away with soapy water.  |   |
| <b>Special Notes:</b>   |  | <b>Waste Disposal:</b><br>Do not puncture or incinerate. If empty: Place in trash or offer for recycling. If partially filled: Call your local solid waster disposal agency or 1-800-CLEANUP for disposal instructions.   |   |
| <b>Health conditions Aggravated by Exposure:</b> None known   |  | <b>Handling &amp; Storage Precautions:</b><br>Keep away from heat, sparks, or open flame. Exposure to temperatures higher than 130°F may cause bursting.  |   |
| <b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None   |  |   |   |
| <b>VIII Control Measures</b>  |  | <b>IX Transportation Data</b>   |   |
| 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, Hazard Class ORM-D (Limited Quantity Exception)<br>IMDG: Aerosols (Maximum 1 Liter), Hazard Class 2, UN-1950, Packing Group III<br>IATA: Aerosols, Flammable, Containing Substances in Division 6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1, UN-1950, Packing Group III |   |

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