Material Safety Data Sheet


I Trade Name: Spectracide Kudzu, Poison Ivy/Oak and Other Tough Brush Killer

Product Type: Ready-to-use liquid herbicide

Product Item Number: HG-96033A; HG-96065A

EPA Registration Number: 9688-109-8845

Manufacturer: Chemisco
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

Formula Code Number: 21-0704

Emergency Telephone Numbers: For Chemical Emergency: 1-800-633-2873
For Information: 1-800-917-5438
Prepared by: C. A. Duckworth
Date Prepared: May 19, 2011

II Hazards Ingredient/Identity Information

<table>
<thead>
<tr>
<th>Chemical</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,4-D, dimethylamine salt</td>
<td>0.593</td>
<td>NA</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>CAS #2008-39-1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mecoprop-p, dimethylamine</td>
<td>0.144</td>
<td>NA</td>
<td>NE</td>
</tr>
<tr>
<td>Salt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS #2351-70-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dicamba, dimethylamine</td>
<td>0.066</td>
<td>NA</td>
<td>NE</td>
</tr>
<tr>
<td>salt</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS #2300-66-5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appearance & Odor: Clear, light yellow to light brown, water-thin solution with a mild phenolic odor.

Boiling Point: 215°F
Melling Point: NA
Vapor Pressure: NA
Specific Gravity: 1.0 (H₂O = 1)
Vapor Density: Greater than 1 [Air = 1]
% Volatil (by vol.): 99%
Solubility in Water: 100%
Evaporation Rate: Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data

Flash Point: NA – Will not burn
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: Use procedures for elimination of original source of fire.
Unusual Fire & Explosion Hazards: None. Also see Section V.

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: NA
Hazardous Decomposition or Byproducts: NA

V Reactivity Data

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. First Aid: Call a doctor or Poison Control Center immediately. Do not give anything by mouth to an unconscious person.

Skin Contact: Harmful if absorbed through skin. First Aid: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

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.

Health conditions aggravated by Exposure: None known
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled:
- Avoid contact with liquid. Soak up with absorbent material.

Waste Disposal:
- If empty: Non refillable container. Do not reuse or refill this container. Place in trash or offer for recycling. If partly filled: Call local waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Handling & Storage Precautions:
- Store away from children or pets in cool dry area. Do not allow product to freeze.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT: Not Regulated by DOT
IATA: Not Regulated by IATA
IMDG: Not Regulated by IMDG

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.