Material Safety Data Sheet


I   Trade Name: Spectracide Weed & Grass Killer Concentrate

Product Type: Liquid Concentrate Herbicide

Product Item Number: HG-95777, HG-66001-8, HG-56201-6

Formula Code Number: 21-1008

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>Diquat Dibromide</td>
<td>2.3</td>
<td>NE</td>
<td>0.5 mg/m³</td>
</tr>
<tr>
<td>Fluazifop-p-butyl</td>
<td>1.150</td>
<td>NE</td>
<td>5.2 mg/m³</td>
</tr>
<tr>
<td>Dicamba, Dimethylamine</td>
<td>0.71</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

Appearance & Odor: Amber colored solution, Mild Odor

III   Physical and Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>NA</td>
</tr>
<tr>
<td>PH</td>
<td>5-6</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>NA</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.05 (H₂O=1)</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>greater than 1 (Air=1)</td>
</tr>
<tr>
<td>% Volatile (by vol.)</td>
<td>greater than 95%</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Miscible</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Less than 1 (Butyl Acetate=1)</td>
</tr>
</tbody>
</table>

IV   Fire and Explosive Hazards Data

Flash Point: >200 F (TCC)

Flame Extension: NA

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: Vapors are heavier than air.

V   Reactivity Data

Stability: Stable

Polymerization: Will not occur

Conditions to Avoid: None

Incompatible Materials: N/A

Hazardous Decomposition or Byproducts: N/A

VI   Health Hazard Data

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 for treatment advice.

Skin Contact: Causes skin irritation. 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.

Special Notes: Have product container with you when calling.

Health conditions Aggravated by Exposure: Skin disorders

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 breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.

Waste Disposal:
If empty. Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain.

Handling & Storage Precautions:
Do not contaminate water, food or feed by storage or disposal. Store in original container.

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 (limited quantity exception)
IMDG: Not Regulated by IMDG (limited quantity exception)
IATA: Not Regulated by IATA (limited quantity exception)

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