Material Safety Data Sheet

SECTION 1 -

Manufacturer’s Name: Lebanon Chemical Corporation
Address: PO Box 180
City, State, and ZIP: Lebanon, PA 17042

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Common Name (as used on label and list): Dimethylamine Salt of 2,4-Dichlorophenoxy- Acetic Acid
Acetic Acid
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy) propionic acid

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Vapor Density 65%/cuft
Specific Gravity (H2O = 1) N/A
Vapor Pressure (mm Hg) N/A

Solubility in Water, Moderately Soluble
Reactivity in Water N/A
Appearance and Odor Tan-Gray granules, Phenolic odor

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point N/A
Flash Point Method N/A
Method Used N/A
Flammable Limits in Air % by Volume Lower Upper N/A
LEL N/A
UEL N/A
Explosion Hazard Toxic Fumes may be emitted.

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Solubility Soluble

Incompatible Materials None determined

SECTION 6 - HEALTH HAZARDS

Acute Exposure Not determined
Chronic Exposure Not determined

Toxicity Oral None determined
Inhalation None determined
Skin Irritation None determined

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Firefighting Procedures Use self-contained breathing apparatus and protective clothing.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: Nuisance dust respirator.
Ventilation: Local Mechanical Exhaust: Not required

PROTECTIVE CLOTHING

Eye Protection: May use rubber gloves.
CHEMICALS

Storage Conditions

Waste Disposal

Waste Disposal

IMPORTANT - Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.
GUARANTEED ANALYSIS

Herbicides Inc.
112-W Waterhouse Avenue
Baltimore, Maryland 21223

ACTIVE INGREDIENTS:

- 2,4-D 10%
- MCPA 10%

Additional inert ingredients: 40%

TOTAL: 100%

CAUTION:

KEEP OUT OF REACH OF CHILDREN
HARMFUL IF SWALLOWED

LEBANON CHEMICAL CORPORATION
LEBANON, PA. 17042

\[ \text{50 Lb. (22.68 Kg.) Net Weight} \]

\[ \text{Country Club} \]

\[ 12-4-8 \text{ WITH HERBICIDE 2,4-D and MCP} \]

\[ \text{PRECAUTIONARY STATEMENTS} \]

HAZARD TO HUMANS AND DOMESTIC ANIMALS.
CAUTION: Keep out of reach of children and pets. Harmful if swallowed or absorbed through skin.
Avoid contact with skin, eyes or clothing. In case of contact, flush with water. Avoid inhaling dust. Do not contaminate food, feed or domestic water supplies.

ENVIRONMENTAL HAZARDS.
Do not contaminate any body of water by direct application, rinsing of equipment, or disposal of wastes.

\[ \text{DIRECTIONS FOR USE} \]

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

\[ \text{FOR A LUXURIOUS, WEED FREE LAWN} \]

The 12-4-8 fertilizer stimulates grass growth to quickly conceal spots where weeds have died. Kills weeds and grows healthy green grass in one application.

\[ \text{EFFECTIVE WEED CONTROL} \]

Kills many common weeds, including broadleaf, dandelion, chickweed, clover, ground ivy, knotweed, plantain.

\[ \text{FOR ESTABLISHED LAWNS} \]

Will not harm most lawn grasses. May cause some temporary browning, particularly on Seaside, Armitage and Congressional bent grasses. If browning is noted, water thoroughly to expedite recovery.

\[ \text{SUGGESTED SPREADER SETTINGS} \]

<table>
<thead>
<tr>
<th>Spreader</th>
<th>Ground MPH</th>
<th>PTO RPM</th>
<th>Wt. of Coverage</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jet-Sprac®</td>
<td>4</td>
<td>4</td>
<td>4 ft.</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Cyclone</td>
<td>3</td>
<td>3</td>
<td>3 ft.</td>
<td>3 ft.</td>
</tr>
<tr>
<td>Sire Flow (298)</td>
<td>5</td>
<td>5</td>
<td>5 ft.</td>
<td>5 ft.</td>
</tr>
<tr>
<td>Lyle (125)</td>
<td>4</td>
<td>4</td>
<td>4 ft.</td>
<td>4 ft.</td>
</tr>
<tr>
<td>Lyle (25)</td>
<td>5</td>
<td>5</td>
<td>5 ft.</td>
<td>5 ft.</td>
</tr>
<tr>
<td>Scotts (Rotary)</td>
<td>3</td>
<td>3</td>
<td>3 ft.</td>
<td>3 ft.</td>
</tr>
<tr>
<td>Scotts (Rotary)</td>
<td>2</td>
<td>2</td>
<td>2 ft.</td>
<td>2 ft.</td>
</tr>
</tbody>
</table>

*These settings were determined for tests under ideal conditions (specific grasses, spreaders, speed of operation, and materials of terrain). Effective and efficient setting for desired coverage is between 4 and 10 ft. per 1,000 sq. ft.

\[ \text{STORAGE AND DISPOSAL} \]

Do not contaminate water, food, or feed by storage or disposal.
Storage: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight.
Do not store near food, feed, seeds or other pesticides.

\[ \text{PESTICIDE DISPOSAL} \]

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

\[ \text{CONTAINER DISPOSAL} \]

Compleatly empty bag into application equipment. Then dispose of empty bag in sanitary landfill or by incineration, if allowed by State and local authorities, or by burning. If burned, keep out of smoke.

\[ \text{WARRANTY} \]

Lebanon Chemical Corporation makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. The buyer assumes all risk, including injury or damage, arising out of the storage, handling and/or use of the product when not in strict accordance with directions given on label.

LEBANON CHEMICAL CORPORATION
LEBANON, PA. 17042

\[ \text{FERTILIZER 35625} \]

\[ \text{Country Club} \]

\[ 35625 \]

\[ \text{35625} \]

\[ 5 - 1988 \]