

SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020

SALVO SUPERSEDES: 11/25/2016

# **1. PRODUCT AND COMPANY IDENTIFICATION**

| <u>Product identifier</u><br>Product Name                                                                                           | SALVO                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Other means of identification</u><br>Product Code<br>UN/ID no<br>Synonyms<br>Registration Number(s)                              | PST-00113<br>UN3082<br>None<br>34704-609                                                                                                                                                                                                                                                        |
| <u>Recommended use of the chemica</u><br>Recommended Use<br>Uses advised against                                                    | I and restrictions on use<br>Post-Emergence Herbicide.<br>No information available                                                                                                                                                                                                              |
| Details of the supplier of the safety<br>Manufacturer Address<br>LOVELAND PRODUCTS, INC.<br>P.O. Box 1286<br>Greeley, CO 80632-1286 | <u>data sheet</u>                                                                                                                                                                                                                                                                               |
| Emergency telephone number<br>Company Phone Number<br>Emergency Telephone                                                           | 1-888-LPI-CUST (574-2878)<br>Chemtrec 1-800-424-9300<br>Medical Emergencies: 1-866-944-8565<br>US regulations require reporting spills of this material that could reach any surface waters.<br>The toll-free phone number for the US Coast Guard National Response Center is<br>1-800-424-8802 |
|                                                                                                                                     |                                                                                                                                                                                                                                                                                                 |

## 2. HAZARDS IDENTIFICATION

### **Classification**

### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| Acute toxicity - Oral                            | Category 4 - (H302) |
|--------------------------------------------------|---------------------|
| Acute toxicity - Dermal                          | Category 4 - (H312) |
| Acute toxicity - Inhalation (Vapors)             | Category 3 - (H331) |
| Serious eye damage/eye irritation                | Category 1 - (H318) |
| Skin sensitization                               | Category 1 - (H317) |
| Carcinogenicity                                  | Category 2 - (H351) |
| Specific target organ toxicity (single exposure) | Category 3 - (H335) |
| Flammable liquids                                | Category 4 - (H227) |

Label elements



Signal word

DANGER

Hazard statements

H317 - May cause an allergic skin reaction

Page 1/12



| SAFET                                    | Y DATA SHEET<br>SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020<br>H318 - Causes serious eye damage<br>H331 - Toxic if inhaled<br>H335 - May cause respiratory irritation<br>H351 - Suspected of causing cancer<br>H227 - Combustible liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautionary Statements -<br>Prevention | <ul> <li>P201 - Obtain special instructions before use</li> <li>P202 - Do not handle until all safety precautions have been read and understood</li> <li>P281 - Use personal protective equipment as required</li> <li>P264 - Wash face, hands and any exposed skin thoroughly after handling</li> <li>P270 - Do not eat, drink or smoke when using this product</li> <li>P261 - Avoid breathing dust/fume/gas/mist/vapors/spray</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace</li> <li>P280 - Wear protective gloves</li> </ul>                                                                                                                                                                                                                                                  |
| Precautionary Statements -<br>Response   | <ul> <li>P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P302 + P352 - IF ON SKIN: Wash with plenty of soap and water</li> <li>P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing</li> <li>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.</li> <li>Remove contact lenses, if present and easy to do. Continue rinsing</li> <li>P308 + P313 - IF exposed or concerned: Get medical advice/attention</li> <li>P310 - Immediately call a POISON CENTER or doctor/physician</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P330 - Rinse mouth</li> <li>P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention</li> <li>P363 - Wash contaminated clothing before reuse</li> </ul> |
| Precautionary Statements -<br>Storage    | P405 - Store locked up<br>P403 + P233 - Store in a well-ventilated place. Keep container tightly closed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Precautionary Statements -<br>Disposal   | P501 - Dispose of contents/ container to an approved waste disposal plant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Hazards not otherwise classified (       | (HNOC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Not applicable

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

| Chemical Name                                  | CAS No     | Weight-% | GHS Classification                                                                                              | Trade<br>Secret |
|------------------------------------------------|------------|----------|-----------------------------------------------------------------------------------------------------------------|-----------------|
| 2,4-D                                          | 94-75-7    | 30 - 60  | Acute Tox. 4 (H302)<br>Eye Dam. 1 (H318)<br>Skin Sens. 1 (H317)<br>STOT SE 3 (H335)<br>Aquatic Chronic 3 (H412) | *               |
| Distillates (Petroleum), Hydrotreated<br>Light | 64742-47-8 | 5 - 10   | Asp. Tox. 1 (H304)                                                                                              | *               |

\*The exact percentage (concentration) of composition has been withheld as a trade secret. OSHA Hazard Communication 29 CFR 1910.1200



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020

| 4. FIRST AID MEASURES              |                                                                                                                                                                                                                                                              |  |  |  |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Description of first aid measures  |                                                                                                                                                                                                                                                              |  |  |  |
| General advice                     | Get medical attention if symptoms occur.                                                                                                                                                                                                                     |  |  |  |
| Eye contact                        | Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |  |  |  |
| Skin contact                       | 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.                                                                                                  |  |  |  |
| Inhalation                         | Remove to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.                                         |  |  |  |
| Ingestion                          | Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.               |  |  |  |
| Self-protection of the first aider | Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.                                                                                                                                                                    |  |  |  |
| Most important symptoms and effe   | ects, both acute and delayed                                                                                                                                                                                                                                 |  |  |  |
| Symptoms                           | No information available.                                                                                                                                                                                                                                    |  |  |  |
| Indication of any immediate medic  | Indication of any immediate medical attention and special treatment needed                                                                                                                                                                                   |  |  |  |
| Treatment:                         | Treat symptomatically. Symptoms may be delayed. Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call 1-866-944-8565 for emergency medical treatment information.            |  |  |  |
| Note to physicians                 | No specific antidote. Treat symptomatically.                                                                                                                                                                                                                 |  |  |  |
| Antidotes                          | No data available                                                                                                                                                                                                                                            |  |  |  |
| 5. FIRE-FIGHTING MEASURES          |                                                                                                                                                                                                                                                              |  |  |  |

Suitable extinguishing media

Use, Dry chemical, Carbon dioxide (CO<sub>2</sub>), Water spray (fog), Alcohol resistant foam

### Specific hazards arising from the chemical

In the event of fire and/or explosion do not breathe fumes. May cause sensitization in susceptible persons. Thermal decomposition can lead to release of irritating and toxic gases and vapors. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Explosion data Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

### Protective equipment and precautions for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020 6. ACCIDENTAL RELEASE MEASURES SALVO SUPERSEDES: 11/25/2016

#### Personal precautions, protective equipment and emergency procedures

| Personal precautions                                 | Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Evacuate personnel to safe areas. Pay attention to flashback. Take precautionary measures against static discharges.                                                                                                                         |  |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Environmental precautions                            |                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| Environmental precautions                            | Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.<br>Do not flush into surface water or sanitary sewer system. See Section 12 for additional<br>ecological information.                                                                                                                                                           |  |  |
| Methods and material for containment and cleaning up |                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| Methods for containment                              | Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.                                                                                                                                                                                               |  |  |
| Methods for cleaning up                              | Cover liquid spill with sand, earth or other non-combustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Sweep up and shovel into suitable containers for disposal. Soak up with inert absorbent material. Dam up. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges. |  |  |

## 7. HANDLING AND STORAGE

#### Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Keep away from heat.

### Incompatible materials None known based on information supplied.



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020

SALVO SUPERSEDES: 11/25/2016

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| <b>Control</b> | parameters |
|----------------|------------|
|----------------|------------|

**Exposure Guidelines** 

## Appropriate engineering controls

Engineering Controls Showers Eyewash stations Ventilation systems.

### Individual protection measures, such as personal protective equipment

.

| Eye/face protection            | Tight sealing safety goggles. Face protection shield.                                                                                                                                                                                                                                                                                                                                              |  |  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Skin and body protection       | Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.                                                                                                                                                                                                                                                               |  |  |
| Respiratory protection         | Dependent on job function. If vapors or dusts exceed acceptable levels, wear a MSHA/NIOSH approved air-purifying respirator with any cartridges/filters approved for pesticides. If respirators are used, a program should be in place to assure compliance with 29 CFR 1910.134, the OSHA Respiratory Protection Standard. Wear a supplied air respirator if exposure concentrations are unknown. |  |  |
| General Hygiene Considerations | When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Keep away from food, drink and animal feeding stuffs.                                                                                                                                                |  |  |



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020 9. PHYSICAL AND CHEMICAL PROPERTIES SALVO SUPERSEDES: 11/25/2016

### Information on basic physical and chemical properties

| Physical state                 | Liquid                            |
|--------------------------------|-----------------------------------|
| Appearance                     | Clear liquid                      |
| Color                          | Light amber                       |
| Odor                           | Mild                              |
| Odor threshold                 | No data available                 |
|                                |                                   |
| Property                       | <u> Values (Remarks - Method)</u> |
| рН                             | 3.29                              |
| Melting point / freezing point | No data available                 |
| Boiling point                  | No data available                 |
| Flash point                    | 81 °C / 178 °F                    |
| Evaporation rate               | No data available                 |
| Flammability (solid, gas)      | No data available                 |
| Flammability Limit in Air      |                                   |
| Upper flammability limit:      | No data available                 |
| Lower flammability limit:      | No data available                 |
| Vapor pressure                 | No data available                 |
| Vapor density                  | No data available                 |
| Specific Gravity               | 1.104 g/ml                        |
| Water solubility               | Emulsifies                        |
| Solubility in other solvents   | No data available                 |
| Partition coefficient          | No data available                 |
| Autoignition temperature       | No data available                 |
| Decomposition temperature      | No data available                 |
| Kinematic viscosity            | No data available                 |
| Dynamic viscosity              | 26.5 cP @ 25 °C                   |
| Explosive properties           | No data available                 |
| Oxidizing properties           | No data available                 |
| Other Information              |                                   |
|                                |                                   |
| VOC Content (%)                | No data available                 |
| Density                        | 9.12lbs/gal                       |
|                                | -                                 |

<u>Note:</u> These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020 10. STABILITY AND REACTIVITY

Reactivity No data available Chemical stability Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions None under normal processing.

Conditions to avoid Heat, flames and sparks.

Incompatible materials None known based on information supplied.

### **Hazardous Decomposition Products**

None known based on information supplied.



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020

SALVO SUPERSEDES: 11/25/2016

# **11. TOXICOLOGICAL INFORMATION**

| Acute toxicity | of the | formulated | product: |    |
|----------------|--------|------------|----------|----|
| Oral LD50      |        |            | 1,250    | mg |

Dermal LD50 Inhalation (Vapors) LC50 1,250 mg/kg > 2,000 > 5.43 mg/l (rat, 4-hr)

| Chemical Name                         | Oral LD <sub>50</sub>           | Dermal LD <sub>50</sub> | Inhalation LC50     |
|---------------------------------------|---------------------------------|-------------------------|---------------------|
| 2,4-D                                 | = 420 mg/kg (Rat) = 375 mg/kg ( | = 1500 mg/kg (Rat)      |                     |
|                                       | Rat )                           | · ·                     |                     |
| Distillates (Petroleum), Hydrotreated | > 5000 mg/kg (Rat)              | > 2000 mg/kg (Rabbit)   | > 5.2 mg/L (Rat)4 h |
| Light                                 |                                 |                         |                     |

| Chemical Name | Skin corrosion/irritation | Eye damage/irritation | <b>Respiratory sensitization</b> | Skin sensitization |
|---------------|---------------------------|-----------------------|----------------------------------|--------------------|
| 2,4-D         |                           | Category 1            |                                  | Category 1         |
| 94-75-7       |                           |                       |                                  |                    |

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

| Germ cell mutagenicity<br>Carcinogenicity                                                        | The table bel<br>This product<br>carcinogenic                                                                                        | No information available.<br>The table below indicates whether each agency has listed any ingredient as a carcinogen.<br>This product contains one or more substances which are classified by IARC as<br>carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly<br>carcinogenic to humans (Group 2B). |          |      |  |  |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|--|--|
| Chemical Name                                                                                    | ACGIH                                                                                                                                | IARC                                                                                                                                                                                                                                                                                                                                    | NTP      | OSHA |  |  |
| 2,4-D                                                                                            | -                                                                                                                                    | Group 2B                                                                                                                                                                                                                                                                                                                                | -        | Х    |  |  |
| 94-75-7                                                                                          |                                                                                                                                      | -                                                                                                                                                                                                                                                                                                                                       |          |      |  |  |
| Group 2B - Possibly Caro<br>OSHA (Occupational Sa<br>X - Present<br><b>Reproductive toxicity</b> | afety and Health Administra<br>No informatic                                                                                         | tion of the US Department o<br>on available.                                                                                                                                                                                                                                                                                            | f Labor) |      |  |  |
| STOT - single exposure                                                                           | No information                                                                                                                       |                                                                                                                                                                                                                                                                                                                                         |          |      |  |  |
| STOT - repeated exposu                                                                           | re No information                                                                                                                    | e No information available.                                                                                                                                                                                                                                                                                                             |          |      |  |  |
| Chronic toxicity                                                                                 | Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. May cause adverse liver effects. |                                                                                                                                                                                                                                                                                                                                         |          |      |  |  |
| Target Organ Effects                                                                             | Central nervous system, kidney, liver, Skin.                                                                                         |                                                                                                                                                                                                                                                                                                                                         |          |      |  |  |
| Aspiration hazard                                                                                | No information                                                                                                                       | on available.                                                                                                                                                                                                                                                                                                                           |          |      |  |  |
| Information on likely rou                                                                        | tes of exposure                                                                                                                      |                                                                                                                                                                                                                                                                                                                                         |          |      |  |  |
|                                                                                                  |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                         |          |      |  |  |

| Product Information | No data available  |
|---------------------|--------------------|
| Inhalation          | No data available. |
| Eye contact         | No data available. |
| Skin contact        | No data available. |
| Ingestion           | No data available. |



### SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020 12. ECOLOGICAL INFORMATION

### Ecotoxicity

| Chemical Name                         | Algae/aquatic plants            | Fish                                | Crustacea                     |
|---------------------------------------|---------------------------------|-------------------------------------|-------------------------------|
| 2,4-D                                 | EC50 20 - 52 mg/L 120 h         | LC50 20 mg/L 96 h Cyprinus carpio   | EC50 17.6 - 32.6 mg/L 48 h    |
| 94-75-7                               | Pseudokirchneriella subcapitata | LC50 127.9 - 141.7 mg/L 96 h        | Daphnia magna EC50 417.8 mg/L |
|                                       | EC50 23.7 - 24.7 mg/L 96 h      | Cyprinus carpio LC50 180 mg/L 96    | 72 h Daphnia magna            |
|                                       | Pseudokirchneriella subcapitata | h Lepomis macrochirus LC50 77 -     |                               |
|                                       |                                 | 157 mg/L 96 h Oncorhynchus          |                               |
|                                       |                                 | mykiss LC50 2450 - 3160 mg/L 96 h   |                               |
|                                       |                                 | Oryzias latipes LC50 103 - 171      |                               |
|                                       |                                 | mg/L 96 h Pimephales promelas       |                               |
|                                       |                                 | LC50 165 mg/L 96 h Pimephales       |                               |
|                                       |                                 | promelas LC50 70.7 mg/L 96 h        |                               |
|                                       |                                 | Poecilia reticulata LC50 6.3 - 11.0 |                               |
|                                       |                                 | mg/L 96 h Poecilia reticulata       |                               |
| Distillates (Petroleum), Hydrotreated | -                               | LC50 45 mg/L 96 h Pimephales        | LC50 4720 mg/L 96 h           |
| Light                                 |                                 | promelas LC50 2.2 mg/L 96 h         | Den-dronereides heteropoda    |
| 64742-47-8                            |                                 | Lepomis macrochirus LC50 2.4        |                               |
|                                       |                                 | mg/L 96 h Oncorhynchus mykiss       |                               |

### Persistence and degradability

No information available.

#### **Bioaccumulation**

No information available.

Other adverse effects

No information available

# **13. DISPOSAL CONSIDERATIONS**

### Waste treatment methods

**Disposal of wastes** 

Wastes may be disposed of on site or at an approved waste disposal facility. Triple rinse (or equivalent), adding rinse water to spray tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by appropriate authorities. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at http://www.acrecycle.org/. Do not contaminate water, food or feed by storage or disposal.

### **Contaminated packaging**

Do not reuse container.

| Chemical Name | RCRA               | RCRA - Basis for Listing  | RCRA - D Series Wastes     | <b>RCRA - U Series Wastes</b> |
|---------------|--------------------|---------------------------|----------------------------|-------------------------------|
| 2,4-D         | U240               | Included in waste stream: | 10.0 mg/L regulatory level | U240                          |
| 94-75-7       |                    | F039                      |                            |                               |
|               |                    |                           |                            |                               |
| Chemical Name | RCRA - Halogenated | RCRA - P Series Wastes    | RCRA - E Series Wastes     | RCRA - K Series Wastes        |

| Chemical Name    | RCRA - Halogenated<br>Organic Compounds        | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|------------------|------------------------------------------------|------------------------|------------------------|------------------------|
| 2,4-D<br>94-75-7 | Category IV - Phenoxyacetic<br>Acid Herbicides | -                      | -                      | -                      |



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020 14. TRANSPORT INFORMATION SALVO SUPERSEDES: 11/25/2016

Note:

### 19.5 GALLONS AND LESS: NOT REGULATED BY DOT

### DOT

UN/ID no Proper shipping name

U.S. Surface Freight Classification:

Hazard Class Packing Group Reportable Quantity (RQ) Special Provisions Emergency Response Guide Number UN3082 20 gallons and greater: Environmentally Hazardous Substance, Liquid, N.O.S., (2,4-D) COMPOUND, TREE OR WEED KILLING, NOI (NMFC 50320, SUB 2: CLASS: 60) 9 III Acetic acid, 2,4-dichlorophenoxy-: RQ kg= 81.25 8, 146, 173, 335, IB3, T4, TP1, TP29 171



|      | SAFETY DATA      |                          |                      | SALVO                  |
|------|------------------|--------------------------|----------------------|------------------------|
|      | SDS REVIS        | SIONS: ALL SECTIONS DATE | OF ISSUE: 05/08/2020 | SUPERSEDES: 11/25/2016 |
|      | 15               | . REGULATORY INFOR       | RMATION              |                        |
|      |                  |                          |                      |                        |
| NFPA | Health hazards 4 | Flammability 2           | Instability 0        | Physical and Chemical  |
|      |                  | 2                        | -                    | Properties -           |
| HMIS | Health hazards 2 | Flammability 2           | Physical hazards 0   | Personal protection X  |
|      |                  |                          |                      |                        |
|      | 0 - Least 1      | - Slight 2 - Moderate    | e 3 - High 4 -       | Severe                 |

## **US Federal Regulations**

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name                     | SARA 313 - Threshold Values % |
|-----------------------------------|-------------------------------|
| 2,4-D - 94-75-7                   | 0.1                           |
| SARA 311/312 Hazard Categories    |                               |
| Acute health hazard               | Yes                           |
| Chronic Health Hazard             | No                            |
| Fire hazard                       | Yes                           |
| Sudden release of pressure hazard | No                            |
| Reactive Hazard                   | No                            |

### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical Name    | CWA - Reportable<br>Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous<br>Substances |
|------------------|--------------------------------|------------------------|---------------------------|-------------------------------|
| 2,4-D<br>94-75-7 | 100 lb                         | -                      | -                         | Х                             |

### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name        | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|----------------------|--------------------------|----------------|--------------------------|
| 2,4-D                | 100 lb                   | -              | RQ 100 lb final RQ       |
| 94-75-7              |                          |                | RQ 45.4 kg final RQ      |
| US State Regulations |                          |                |                          |

# **California Proposition 65**

This product does not contain any Proposition 65 chemicals

US EPA Waste Number U240

# U.S. EPA Label Information **EPA Registration Number**

34704-609

### **EPA Statement**

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION

### Difference between SDS and EPA Pesticide label

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.



SDS REVISIONS: ALL SECTIONS DATE OF ISSUE: 05/08/2020 16. OTHER INFORMATION SALVO SUPERSEDES: 11/25/2016

**Prepared By** Product Stewardship and Regulatory Affairs

**Reviewed By** Safety, Health and Environment

Issue Date Revision Date Revision Note All SDS sections updated 05/08/2020 05/08/2020

SALVO is a registered trademark of Loveland Products, Inc.

**Disclaimer** 

This safety data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material or process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and LOVELAND PRODUCTS, INC. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.

End of Safety Data Sheet