

**Material Safety Data Sheet  
and Safe Handling and Disposal Information**

**Section 1. Chemical Product and Company Identification**

**Product name** Weed Shot Lawn Weed Killer Concentrate

**Product Code** LWC32 &  
LWCH32

**Date of issue** 12/23/03 **Supersedes** 10/10/96

This product is a registered pesticide. Number:  
2217-540-40849

**Emergency Telephone Numbers** **For MSDS Information:**  
Compliance Services (404) 352-1680

**For a Medical Emergency:**  
CHEM-TEL  
(800) 255-3924 (Toll Free - Calls Recorded)

**For a Transportation Emergency:**  
CHEMTREC  
(800) 424-9300 (Toll Free - Calls Recorded)

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**Section 2. Composition, Information on Ingredients**

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
2,4-D; Dimethylamine Salt of 2, 4-Dichlorophenoxyacetic acid	2008-39-1	5.56	Not established
MCP; Dimethylamine 2-(2-methyl-4-chlorophenoxy) propionate	32351-70-5	1.34	Not established
DIMETHYLAMINE SALT OF DICAMBA; 3,6-dichloro-o-anisic acid	2300-66-5	0.62	Not established

**Section 3. Hazards Identification**

**Acute Effects** **Routes of Entry** Skin contact Eye contact.

**Skin** Hazardous in case of skin contact (irritant). Prolonged or repeated contact may dry skin and cause irritation.

**Eyes** Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

**Inhalation** Avoid breathing vapors or spray mists.

**Ingestion** Harmful if swallowed.

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

**Chronic Effects** Prolonged or repeated contact may dry skin and cause irritation.

**See Toxicological Information (section 11)**

**HMIS**

<b>Health</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

**Section 4. First Aid Measures**

**Eye Contact** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin Contact** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

**Inhalation** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

**Flash Point** Not applicable.  
**Flammability** Non-flammable.  
**Fire Hazard** Not applicable.  
**Fire-Fighting Procedures**

**Flammable Limits** Not applicable.

Use an extinguishing agent suitable for surrounding fires. Fire-fighters should wear proper protective equipment. Do not release runoff from fire to sewers or waterways.

**Section 6. Accidental Release Measures**

**Spill Clean up** Put on appropriate personal protective equipment (see Section 8). Absorb with an inert material and place in an appropriate waste disposal container.

**Section 7. Handling and Storage**

**Handling** Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water. Apply this product only as specified on the label.

**Storage** Keep container tightly closed. Keep away from food, drink and animal feeding stuffs. Protect from freezing. Keep out of waterways. Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

**Eyes** Safety glasses.

**Body** Gloves. Wear long sleeves and other protective clothing to prevent repeated or prolonged skin contact.



**Respirator** A respirator is not needed under normal and intended conditions of product use.

**Section 9. Physical and Chemical Properties**

**Physical State** Liquid.

**pH** 7.5-8.5

**Boiling Point** 100°C (212°F)

**Specific Gravity** 1.02 (Water = 1)

**Solubility** Easily soluble in cold water, hot water.

**Color** Brown.

**Odor** Phenolic-like.

**Vapor Pressure** Not determined.

**Vapor Density** Not determined.

**Evaporation Rate** Not determined.

**VOC (Consumer)** 0 (g/l).

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.

**Incompatibility** Not available.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition Products** carbon oxides (CO, CO<sub>2</sub>)

**Section 11. Toxicological Information****Toxicity to Animals****Dicamba:**

ORAL (LD50): Acute: >5000 mg/kg [Rat].

**2,4-D:**

ORAL (LD50): Acute: >5000 mg/kg [Rat].

**Section 12. Ecological Information**

**Ecotoxicity** Toxic to aquatic organisms.

**Biodegradable/OE** Not available.

**Section 13. Disposal Considerations**

**Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Waste Stream** Non-regulated waste

**Consult your local or regional authorities.**

**Section 14. Transport Information**

**Proper shipping name** None. Not regulated.

**DOT Classification** Not a DOT controlled material (United States).

**UN number** None.

**TDG Classification** Not a TDG controlled material.

**Section 15. Regulatory Information****U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

**State Regulations** California prop. 65: No products were found.**WHMIS (Canada)** Class D-1B: Material causing immediate and serious toxic effects (TOXIC).**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*