

MATERIAL SAFETY DATA SHEET

CAPITOL WEED AND FEED

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT –
CALL CHEMTREC (24 HOURS) 1-800-424-9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Washington Elevator Co Inc
7030 West Rd PO Box 156
Washington, MI 48094
586-781-4822

24-Hour Emergency Phone 1-800-424-9300
Medical Emergencies 1-800-301-7976
U.S. Coast Guard National Response Center 1-800-424-8802

Product Name: Capitol Weed & Feed 22-0-6 w/Trimec

Chemical Name: Herbicide (2,4-D dichlorophenoxyacetic acid; (+)-(R)-2-(2 methyl-4-chlorphenoxy) propionic acid; and Dicamba: (3,6-dichloro-2-methoxybenzoic acid))

Chemical Family: Phenoxy Herbicide and Fertilizer

EPA Registration Number: 2217-579-40199

MSDS Revisions: New

Date of Issue: 03/20/2013

Supersedes: New

2. HAZARDS IDENTIFICATION SUMMARY

KEEP OUT OF REACH OF CHILDREN – CAUTION – Harmful if swallowed. Avoid inhaling dust. Avoid contact with skin, eyes or clothing. When using this product wear long sleeve shirt, long pants, socks and shoes. After using this product remove clothing and launder separately before reuse. Promptly and thoroughly wash hands and any exposed skin with soap and water. Primary routes of entry are inhalation, eye contact and skin contact.

3. COMPOSITION, INFORMATION ON INGREDIENTS (See guaranteed analysis on label)

<u>Chemical Ingredients</u>	<u>% by weight</u>	<u>CAS No.</u>	<u>TLV (units)</u>
2,4-D dichlorophenoxyacetic acid	0.69	94-75-7	10 mg/m ³
(+)-(R)-2-(2 methyl-4-chlorphenoxy) propionic acid	0.15	16484-77-8	Not Established
Dicamba: (3,6-dichloro-2-methoxybenzoic acid)	0.06	1918-00-9	Not Established
Fertilizer	99.1	Mixture	Not Listed

4. FIRST AID MEASURES

If in the eyes: Hold eye open and rinse slowly and gently with clean water for 15-20 minutes. If present remove contact lenses after the first 5 minutes then continue rinsing eye. Call doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin with plenty of clean water for 15-20 minutes. Call doctor for treatment advice.

If swallowed: Call poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or a doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration by mouth if possible. Call a poison control center or a doctor for further treatment advice.

For medical emergency involving this product call 1-800-301-7976. Have the product label (container) ^{and/or} MSDS with you when you contact a poison control center or doctor for treatment advice.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/TEST METHOD) Not applicable

FLAMMABLE LIMITS (LFL & UFL) Not applicable

EXTINGUISHING MEDIA Considered non-combustible, use medium appropriate to surrounding fire. The use of dry chemical, carbon dioxide, foam, water spray or fog is appropriate.

HAZARDOUS COMBUSTION PRODUCTS May include but are not limited to oxides of carbon, hydrogen chloride, hydrogen fluoride, oxides of nitrogen, ammonia, oxides of phosphorus, oxides of sulfur and hydrogen sulfide.

SPECIAL FIRE FIGHTING PROCEDURES Use water to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZ. Dust or vapors can travel to a source of ignition and flash back.

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6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Avoid breathing dust. Sweep up dry spills immediately and transfer to suitable containers for possible land application according to label directions. Check local, state and federal regulations for proper disposal. **CAUTION** – Keep spills and cleaning runoff from entering municipal sewers and open bodies of water.

7. HANDLING AND STORAGE

HANDLING: Wash hands after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. As soon as possible after use wash thoroughly and change into clean clothing.

STORAGE: Store in original container only and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not allow product to contaminate water, food or feed. **STORE IN ORIGINAL CONTAINER.**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS Not normally required

RESPIRATORY PROTECTION Not normally required, if vapors or dust exceeds acceptable levels wear a MSHA/NIOSH approved pesticide respirator.

EYE PROTECTION Chemical goggles or shielded safety glasses.

SKIN PROTECTION During application wear protective clothing – long sleeve shirt, long pants, rubber boots with socks and chemical resistant gloves.

2,4-D dichlorophenoxyacetic acid **OSHA PEL 8 hr TWA** and **ACGIN TLV-TWA 10 mg/m³**

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODER: Light and dark gray, brownish red granules with slight chemical odor.

SPECIFIC GRAVITY: 0.8 – 1.4 g/ml (water = 1)

pH: Not applicable

SOLUBILITY: Insoluble

BOILING POINT: Not applicable

BULK DENSITY: 55 – 65 lbs./cu. Ft.

VAPOR PRESSURE: Not applicable

PERCENT VOLATILE: (by volume) Not applicable

EVAPORATION RATE: Not applicable

Note – 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.

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

IMCOMPATIBILITY: None known

CONDITIONS TO AVOID: Excessive heat, open flames and other ignition sources

HAZARDOUS DECOMPOSITION PRODUCTS: If burned, nitrogen oxides, sulfurous oxides and hydrogen chloride gas may be formed

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD₅₀ >5050 mg/kg

EYE IRRITATION (RABBIT) May cause moderate irritation

ACCUTE DERMAL LD₅₀ (RABBIT) >2010 mg/kg

INHALATION LC₅₀ (RAT) Not established

SKIN IRRITATION (RABBIT) May cause slight irritation

SKIN SENSITIZATION (GUINEA PIG) Not established

CARCINOGENIC POTENTIAL None listed in OSHA, NTP, IARC or ACGIH

12. ECOLOGICAL INFORMATION

Drift or runoff may adversely affect non-target plants. Do not apply directly to water or to areas where surface water may be contaminated. Do not contaminate water when disposing of equipment wash water. When cleaning equipment do not pour the wash water on the ground near wells or open water or other sources of ground water. Do not apply when weather conditions favor drift from target area.

13. DISPOSAL CONSIDERATIONS

Do not reuse container. Completely empty bag into application equipment – dispose of empty bag in a sanitary landfill or by incineration. Pesticide wastes are toxic. Improper disposal of pesticide material ^{and/or} containers is a violation of federal law. Do not contaminate water, food or feed by storage or disposal. Do not contaminate groundwater by storage or disposal.

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14. TRANSPORT INFORMATION

DOT SHIPPING DESCRIPTION NOT REGULATED BY USDOT

U.S. SURFACE FRIGHT CLASSIFICATION COMPOUND, TREE OR WEED KILLING,NOI (NMFC 50320, SUB 2: CLASS: 60)

15. REGULATORY INFORMATION

NFPA & HMIS HAZARD RATINGS

NFPA		HMIS	
1 HEALTH	0 LEAST	1 HEALTH	
0 FLAMMABILITY	1 SLIGHT	0 FLAMMABILITY	
0 INSTABILITY	2 MODERATE	0 INSTABILITY	
	3 HIGH		

SARA HAZARD NOTIFICATION/REPORTING

SARA TITLE III HAZARD CATEGORY Immediate Y Fire N Sudden Release of Pressure N
Delayed Y Reactive N

REPORTABLE QUANTITY (RQ) UNDER CERCLA 2,4-D (CAS: 94-75-7) 100 lbs. DICAMBA (CAS: 1918-00-9) 1000 lbs.

SARA TITLE III SECTION 313 2,4-D (CAS: 94-75-7) 0.62% DICAMBA (CAS: 1918-00-9) 0.06%

RCRA WASTE CODE Not Listed

CA PROPOSITION 65 WARNING – This product contains chemicals known to the State of California to cause birth defects or other reproductive harm.

16. OTHER INFORMATION

MSDS STATUS New

PREPARED BY Registrations and Regulatory Dept.

REVIEWED BY Regulatory Services

Note: This material safety data sheet applies to all Capitol Weed and Feed N-P-K analyses

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