

LESCO**LESCO**Physical Plant
MATERIAL SAFETY**DATA SHEET #4020**DATE ISSUED: 01/28/98
SUPERSEDES: none.20005 Lake Road, Rocky River, OH 44116-1545
Emergency Phone: LESCO: (440) 333-9250
CHEMTREC: (800) 424-9300**I. PRODUCT IDENTIFICATION**Product: LESCO Momentum™ Premium Selective Herbicide
Chemical Name/Synonyms: Triclopyr, 2,4-D, Clopyralid

Chemical Family: Mixture

II. PRODUCT INFORMATION: INGREDIENTS

Chemical Name	TLV/TWA	%(by wt.)	CAS#
Triisopropanolamine Salt of 2,4-Dichlorophenoxyacetic Acid	10 mg/m ³ (for acid)	50.70%	32341-80-3
Triethylamine Salt of 3,5,6-Trichloro-2- Pyridyloxyacetic Acid	NA	3.80%	57213-69-1
3,6-Dichloro-2-Pyridinecarboxylic Acid	10 mg/m ³ (Dow)	1.30%	1702-17-6
Inert Ingredients	NA	44.20%	NA

III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point:	>212° F	Specific Gravity (water = 1):	1.170
Melting Point:	Liquid	Density (lb/gal):	9.75
Vapor Pres. (mm Hg):	ND	Evaporation Rate:	NA
Vapor Density (air = 1):	NA	Percent Volatile:	NA
Solubility in Water:	100%	Appearance and Odor:	Amber liquid, slight amine odor
pH:	6.8		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (method Used):	None - aqueous solution	Auto Ignition Temperature:	NA
Lower Explosion Limits:	NA	Upper Explosion Limits:	NA
NFPA/HMIS RATING:	HEALTH 2 FIRE 1	REACTIVITY	0
Extinguishing Media:	<input type="checkbox"/> Foam <input type="checkbox"/> Alcohol Foam	<input checked="" type="checkbox"/> Dry Chemical	
	<input checked="" type="checkbox"/> Water Spray <input type="checkbox"/> Other	<input checked="" type="checkbox"/> CO ₂	

Special Fire-Fighting Procedures: Wear NIOSH approved positive pressure, self-contained breathing apparatus, and acid-resistant protective clothing. Prevent run-off from entering drains, sewers or bodies of water.

Unusual Fire and Explosion Hazards: Will produce toxic and noxious fumes under extreme fire conditions. Drums of product will burst from steam pressure under extreme and prolonged fire conditions.

V. HEALTH HAZARDS

Primary Route(s) of Entry: Skin, eyes, ingestion.

Signs & Symptoms of Exposure

Acute:

Inhalation: Avoid inhaling vapors or mists. May irritate the upper respiratory tract, but single exposures are not likely to be hazardous.Eyes: May cause slight eye irritation or slight corneal injury.Skin: This product is considered a minimal skin irritant. Harmful if absorbed through the skin. A single prolonged exposure is not likely to result in the product being absorbed in harmful amounts.Ingestion: May cause muscle weakness, nausea, vomiting, abdominal pain, diarrhea, fall in blood pressure or myotonia (prolonged muscular spasm) under extreme exposure conditions.

LESCO® MOMENTUM™ PREMIUM SELECTIVE HERBICIDE, MSDS #4020

LESCO**IX. STORAGE AND HANDLING**

Precautions: Always store product in original container in a secured warehouse or storage building. Store in a cool, dry place if possible. Separate from other pesticides, fertilizers, seed, feed, foodstuffs, and away from drains, sewers, and water sources.

Other Precautions: Keep out of reach of children. Practice good care and good safety precautions when handling this product. Avoid contact with eyes, skin and clothing. Store in temperatures above 32°F(0°C). If allowed to freeze, remix before using. Freezing does not alter this product. Containers should be opened in a well-ventilated area. Wash thoroughly with soap and water after handling.

X. FEDERAL REGULATORY INFORMATION:**SARA TITLE III; SEC. 311/312 HAZARD CATEGORIES**☒ Immediate (acute Health)☒ Delayed (Chronic) Health☐ Fire☐ Sudden Release of Pressure☐ Reactivity**D.O.T. SHIPPING INFORMATION**

PROPER SHIPPING NAME: 55 gal, 220 gal 260 gal (all smaller sizes are not regulated) RQ Environmentally Hazardous Substances, Liquid (2,4-D Salt)

HAZARD CLASS: 9**I.D. NUMBER** UN308**HAZMAT NUMBER:** 171

SEC. 313: This product contains the following substances subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: Triclopyr triethylammonium salt, CAS #57213-69-1

CERCLA RQ=100 lb 2,4-D or 37.45 gal of Momentum. For releases greater than the RQ, contact the National Response Center at 800-424-8802.

EPA Reg. No. 228-321-10404

NA = Not Applicable

ND = Not Determined

Preparation and distribution of this Material Safety Data Sheet done by LESCO, Inc., 20005 Lake Road, Rocky River, Ohio 44116, pursuant to the OSHA Hazard Communication Standard (29 CFR §1910.1200).

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For further information, contact: LESCO, Inc., | 20005 Lake Road | Rocky River, Ohio 44116 or (216) 333-9250.

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Chronic: Repeated or prolonged exposure to the active ingredients may cause liver, kidney, gastrointestinal or muscular system effects. The EPA's Science Advisory Panel has given 2,4-D a class D classification (not classifiable as to human carcinogenicity). Various epidemiological studies have yielded conflicting results with the majority being negative. The current scientific consensus is that there is no proven causal association between 2,4-D and cancer. Recent studies have not shown 2,4-D to be a mutagen or teratogen. Animal studies on triclopyr have indicated that it is not carcinogenic or teratogenic, and that it does not interfere with reproduction. Mutagenicity tests on triclopyr have been negative. Clorpyralid did not cause cancer in long-term studies. It was a teratogen at doses severely toxic to the mother, but does not at doses still several times greater than those expected during normal exposure.

Emergency First-Aid Procedures

Eyes: Hold eyelids open and flush entire eye with a steady, gentle stream of water for 15 minutes. Get medical attention.

Skin: Wash affected area with soap and water. If irritation persists, get medical attention.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration preferably by mouth to mouth. Get medical attention.

Ingestion: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Do not give anything by mouth to an unconscious person.

Notes to Physician: Probable mucosal damage may contraindicate gastric lavage. If large amounts of product were ingested, the stomach should be emptied by gastric intubation.

Toxicity Information:

Oral LD₅₀: >1500 mg/kg (rat)

Dermal LD₅₀: >2000 mg/kg (rabbit)

Inhalation LC₅₀: ND

Eye Irritation: slight eye irritation; slight corneal injury

Skin Irritation: essentially non-irritating to skin

Dermal Sensitization: ND

Positive Teratogen or Mutagen Carcinogen (NTP): No

Potential Carcinogen (IARC or OSHA): No

VI. REACTIVITY

Stability: ☒ Stable ☐ Unstable

Conditions to Avoid: Avoid heat conditions.

Incompatibility: Alkalies, strong acids or oxidizers.

Hazardous Decomposition Products: None.

Hazardous Polymerization: ☒ Will not occur ☐ Will occur

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

If material is spilled: When cleaning large spills, wear recommended safety equipment (see section VII). Surround spill with impervious material such as dirt to prevent run-off. Absorb product with an inert absorbent such as clay granules or wood shavings. Contain all affected material in a closed, labeled container for proper disposal.

Waste Disposal Method: Dispose according to Federal EPA procedures as outlined in the Resource Conservation Recovery Act (RCRA) and follow state and local guidelines. Triple rinse and puncture containers as required.

VIII. SPECIAL PROTECTION INFORMATION

Protective Equipment Suggested for Outdoor Application:

☒ Impervious Gloves ☐ Dust Mask ☐ Respirator (use NIOSH/MSHA approved)

☒ Impervious Boots ☒ Clean Clothing ☒ Eye Goggles / Safety Glasses

Protective Equipment Suggested for Confined Areas:

☒ Sufficient Ventilation ☐ Respirator (use NIOSH/MSHA approved)

☐ Dust Mask ☒ Splash Goggles/Safety Glasses

☒ Eyewash Station ☒ Emergency Shower ☐ Impervious Apron