LebanonBroadleaf Kill Trimec

EPA REGISTRATION NUMBER: 961-418 MSDS
CHEMICAL NAME: Herbicide/Fertilizer

SECTION I

MANUFACTURER: LEBANON SEABOARD CORP
1600 E. CUMBERLAND ST
LEBANON, PA 17042
HEALTH EMERGENCY TELEPHONE NUMBER: (888) 208-1368 PROSAR
INFORMATION TELEPHONE NUMBER: 800-532-0090
ENVIRONMENTAL EMERGENCY: 800-424-9300 CHEMTREC

DATE PREPARED: 05/30/13 rev.
HMIS RATINGS:
HEALTH: 1
FIRE: 0
REACTIVITY: 0
PERSONAL PROTECTION: E
NFPA HAZARD RATING:
HEALTH: 1
FIRE: 0
REACTIVITY: 0
SPEC. HAZ.:

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT	NTP	IARC	SUB PART/Z	SARA 313
2,4-Dichlorophenoxyacetic acid (2,4-D)	N	N	Y	Y
CAS NUMBER: 94-75-7				
OSHA PEL: 10 mg/m3				
ACGIH TLV: 10 mg/m3				
OTHER LIMITS RECOMMENDED:				
PERCENT: 1.367				
2-(2-Methyl-4-chlorophenoxy) propionic acid (Mecoprop)	N	N	N	Y
CAS NUMBER: 93-65-2				
OSHA PEL: NI				
ACGIH TLV: NI				
OTHER LIMITS RECOMMENDED:				
PERCENT: 0.612				
3,6-Dichloro-o-anisic acid (Dicamba)	N	N	N	Y
CAS NUMBER: 1918-00-9				

OSHA PEL: NI
ACGIH TLV: NI
OTHER LIMITS RECOMMENDED:
PERCENT: 0.129

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NI
SPECIFIC GRAVITY (H2O = 1): 0.00000
VAPOR PRESSURE (mm Hg.): NI
MELTING POINT: NI
VAPOR DENSITY (AIR = 1): NI
EVAPORATION RATE (Butyl Acetate = 1): NI
SOLUBILITY IN WATER: Insoluble.
APPEARANCE AND ODOR: Granules; slight phenoxy odor.
OTHER INFORMATION: NI

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NI
FLAMMABLE LIMITS:
  LEL: NI
  UEL: NI
EXTINGUISHING MEDIA: Foam, CO2, Dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and chemical-resistant gear. Keep run-off out of environmental waters.
UNUSUAL FIRE FIGHTING PROCEDURES: Forms nitrogen oxides, sulphurous oxides and hydrogen chloride gas upon burning.

SECTION V - REACTIVITY DATA

STABILITY: Stable.
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: If burned, nitrogen oxides, sulfurous oxides and hydrogen chloride gas may be formed.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Contact, Inhalation, Ingestion.
HEALTH HAZARDS (ACUTE AND CHRONIC):
  EYES: Contact may cause irritation.
  SKIN: Contact may irritate skin.
  INHALATION: May irritate respiratory tract.
  INGESTION: May irritate gastrointestinal tract.
SIGNS AND SYMPTOMS OF EXPOSURE: NI
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NI
EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with copious amounts of clean water for 10-15 minutes, holding lids open. If irritation persists, seek medical attention.

SKIN: Bathe and shampoo with soap and water to remove chemicals from skin and hair. If irritation persists, seek medical attention. Launder contaminated clothing separately, prior to reuse.

INHALATION: Remove victim to fresh air. Apply artificial respiration if needed. If irritation persists, seek medical attention.

INGESTION: Call a physician or Poison Control Center.

OTHER HEALTH WARNINGS:

NOTES TO PHYSICIAN: Treat symptomatically. Chlorophenoxy compounds are usually excreted in approximately 72 hours.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not touch spilled material. Wear protective clothing, chemical-resistant gloves and shoes, safety glasses or goggles. If exposure level is high, wear a dust/mist respirator, NIOSH/MSHA approval number TC-21C. Collect spilled material for reuse if possible. If other than original container is used, label new container for this product. Collect unusable material into DOT drum for disposal. Wash area with water if possible.

WASTE DISPOSAL METHOD: Dispose of DOT drum, waste water and any other waste according to local, state and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store this product in original container in a locked storage area inaccessible to children and pets. Do not store near feed, seed or food; other herbicides, fertilizers or insecticides, to prevent cross-contamination.

OTHER PRECAUTIONS: Do not use directly on water. Do not apply when weather conditions favor drift from target area. Do not contaminate water supplies when disposing of equipment wastewaters. Do not reuse bag. Empty container may be disposed of in licensed sanitary landfill.

SECTION VIII CONTROL MEASURES

VENTILATION REQUIREMENTS: Good general ventilation is required if product is not applied outdoors.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: Dust/mist respirator, NIOSH/MSHA approval number TC-21C is recommended if product application is dusty.

PROTECTIVE CLOTHING: Long sleeves and pants; chemical-

resistant gloves and shoes.
EYE PROTECTION: Goggles are recommended.

SECTION IX - ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS:
TSCA STATUS: Exempt.
RECOMMENDED HAZARD SUMMARY (Defined by 29 CFR 1910.1200):
Immediate health hazard.
NOTE: NI means not indicated.

OTHER PRECAUTIONS AND COMMENTS: The information and statements in this Material Safety Data Sheet are believed to accurately reflect the scientific evidence used in making the hazard determination, but is not to be construed as a warranty or representation for which we assume legal responsibility. Additional information may be necessary or desirable depending on particular, exceptional or variable conditions or circumstances of use or storage, or because of locally applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information available to you and must make independent determinations of the suitability of the information for your particular circumstances or conditions and of the completeness of the information available from all sources to assure both the proper use of the material described herein and the safety and health of employees.

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