2463844 - PREEN SOUTHERN WEED PREVENTER
MANUFACTURER: LEBANON SEABOARD CORP. MSDS
  1600 E. CUMBERLAND ST.
  LEBANON, PA USA 17042
INFORMATION PHONE: 800-532-0090
HEALTH EMERGENCY: 888-208-1368 PROSAR
ENVIRONMENTAL EMERGENCY: 800-424-9300 CHEMTREC

COMPONENT(S):
  Dithiopyr
     OSHA PEL: NE ppm
     ACGIH TLV: NE ppm
     STEL: NG ppm
     PERCENT OF PRODUCT: EQ 0.27%
     CAS NO.: 97886-45-8
  Cyclohexanone
     OSHA PEL: NE ppm +
     ACGIH TLV: NE ppm
     STEL: NG ppm
     PERCENT OF PRODUCT: EQ 0.15%
     CAS NO.: 000108-94-1
  2-Ethylhexanol
     OSHA PEL: NE ppm
     ACGIH TLV: NE ppm
     STEL: NG ppm
     PERCENT OF PRODUCT: EQ 0.02%
     CAS NO.: 000104-76-7
  Corn Cobs
    ACGIH TLV: 10 mg/m3
    STEL: NG ppm
    CAS NO.: NA
    PERCENT OF PRODUCT: EQ 99.56%
    NOTE: * Nuisance dust / for all components
      NE=None Established. +

PHYSICAL/CHEMICAL CHARACTERISTICS:
  MELTING POINT: NA
  FREEZING POINT: NG
  POUR POINT: NG
  SOFTENING POINT: NG
  SPECIFIC GRAVITY: NA
  VAPOR PRESSURE: LT 1 MM HG.
  PERCENT VOLATILES: NG
  EVAPORATION RATE: NA
  pH: NG
  MOLECULAR WEIGHT: NG

VISCOSITY: NG
SOLUBILITY IN WATER: Partially soluble in water.
ODOR/APPEARANCE/OTHER CHARACTERISTICS: Yellowish granules, +
slight odor.

FIRE AND EXPLOSION DATA:
CLOSED CUP FLASH PT.: N* Does not flash
OPEN CUP FLASH POINT: N* Does not flash
FIRE POINT: NG
AUTO IGNITION: NG
LOWER EXPLOSION LIMIT: NA
UPPER EXPLOSION LIMIT: NA

SHIPPING REGULATIONS:
UN/NA NUMBER: NG
DOT HAZARD CLASS: Not given
SHIPPING LABEL: Not given
SHIPPING NAME: Not given

PREPARED:
PREPARER'S NAME & TITLE: Not given
PREPARATION DATE: 3/22/10 rev. +

Text Section(s)

PRODUCT IDENTIFICATION

See above for additional information.
PRODUCT NAME: Lebanon Fertilizer with Dimension 0.27
Crabgrass Control.
EPA REG. NUMBER: 961-410
INGREDIENT NAME: Dimension.
SYNONYM: Dithiopyr.
CAS REGISTRY NUMBER: 97886-45-8.

MANUFACTURER'S NAME AND ADDRESS:
LEBANON SEABOARD CORPORATION
1600 E. CUMBERLAND STREET
LEBANON, PA 17042
TRANSPORTATION EMERGENCY:800-424-9300 CHEMTREC
HEALTH EMERGENCY: 888-208-1368 PROSAR +
DISTRICT OF COLUMBIA: 202-483-7616.
NON-TRANSPORTATION
INFORMATION PHONE: 800-532-0090

HEALTH/SAFETY ALERT

CAUTION: May cause eye irritation. Harmful if inhaled.
Avoid contact with eyes or clothing. Avoid breathing

dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause an allergic reaction to some individuals. Read the product label.

Toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters, unless product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

FIRST AID PROCEDURES

IF IN EYES: Immediately flush with water. Get medical attention if irritation persists.

IF INHALED: Remove individual to fresh air. Seek medical attention if breathing difficulty develops.

IF ON SKIN: Wash with soap and water and wash contaminated clothing prior to reuse.

IN ALL EMERGENCY SITUATIONS, CONTACT A PHYSICIAN.

NOTE TO PHYSICIAN

Treat symptomatically.

FIRE & EXPLOSION INFORMATION

See above for additional information.

NFPA RATING:

HEALTH: 1

FIRE: 1

REACTIVITY: 0

SPECIAL PROPERTIES: None.

FLAMMABILITY: Not flammable.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical.

SPECIAL PROTECTIVE EQUIPMENT: In severe fire, wear protective clothing and use self contained breathing equipment.

SPECIAL FIRE FIGHTING PROCEDURES: Prevent the release of product and contaminated water from site.

PRODUCTS OF COMBUSTION: Herbicide fumes, NOx HF, CO.

HAZARDS: None.

HAZARDOUS CHEMICAL(S) UNDER OSHA HAZARD COMMUNICATION

PRODUCT WASTE DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

In case of spill, sweep up material and dispose of material according to label directions. Otherwise, dispose of it at an approved chemical waste facility.

RECOMMENDED GENERAL PRECAUTIONS

STORAGE: Store in original container.

PERSONAL PROTECTIVE EQUIPMENT: When handling this material, avoid contact with skin and breathing dust.

HEALTH HAZARD INFORMATION

SIGNS AND SYMPTOMS OF ACUTE OVEREXPOSURE: Eye irritation, possible skin irritation.

ACUTE TOXICITY:

- ORAL (LD50) RAT: Greater than 3600 mg/kg.
- DERMAL (LD50) RABBIT: Greater than 5000 mg/kg.
- INHALATION (LD50) RAT: Greater than 11 mg/L, practically nontoxic.

Dermal contact and inhalation are expected to be the primary routes of exposure.

CARCINOGEN AS DETERMINED BY:

- NTP: Not listed.
- IARC: Not listed.
- OSHA: Not listed.

SPECIAL PRECAUTIONS

Do not store near food or feed.

Do not contaminate water sources from disposal of wash water from equipment cleaning.

PRODUCT INFORMATION - ACTIVE INGREDIENTS

See above for additional information.

ACTIVE INGREDIENTS COMPONENT (CHEMICAL NAME, COMMON NAME)	USING DEFINITION OF OSHA 29 CFR1910.1200	EXPOSURE LIMITS OSHA PEL	ACGIH TLV
Dithiopyr	0.27%	None established	None established

Cyclohexanone	0.15%	None established	None established

PHYSICAL INFORMATION

See above for additional information.
STABILITY: Stable.
REACTIVITY: Not reactive.
DECOMPOSITION PRODUCT: None known to form at ambient conditions.

REGULATORY REPORTING

SARA SECTION 311/312 HAZARD CATEGORIES:
HAZARD CATEGORIES UNDER CRITERIA OF SARA TITLE III RULES (40 CFR PART 370): Immediate.
SECTION 313 TOXIC CHEMICAL(S): Not applicable.
STANDARD: This product contains, as a component, the substance listed below which is identified as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200): Cyclohexnone glycol, CAS Reg. No. 108-94-1, 0.15%.
IMMEDIATE HEALTH: Yes.
DELAYED HEALTH: No.
FIRE: No.
SUDDEN PRESSURE: No.
REACTIVITY: No.

SPECIAL NOTES

The information presented herein, while not guaranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge is true and accurate. It is not intended to be all inclusive and the manner and conditions of use and handling may involve other or additional considerations.

ADDITIONAL/IMPORTANT INFORMATION

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES: although preparer and owner have taken reasonable care in the preparation of this document, we extend no warranties and make no representation as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this

information for the user's intended purposes or for the consequences of its use. Each user should make a determination as to the suitability of the information for their particular purpose(s). A request has been made to the manufacturer to approve the contents of this material safety data sheet. Upon receipt of any changes a new MSDS will be made available.

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