

----- MATERIAL SAFETY DATA SHEET -----

Lebanon Turf

PROSCAPE 20-4-10 TEAM 1.15%

Proscape 20-4-10 Team 1.15% is also known as Lebanon Lawn Crabgrass Preventer with Fertilizer 1.155%

Text Section(s)

PRODUCT: 21-54461-BG50LB PL 48 ProScape 20-4-10 1.15TM
 MSDS NO.: 2418
 0002418 Lebanon Lawn Crabgrass Preventer with Fertilizer 1.155% LEB
 12/17/1999

FORMULA: Not given
 MANUFACTURER: LEBANON SEABOARD CORP.
 1600 E CUMBERLAND ST
 LEBANON, PA USA 17042

PHONE: 800-532-0090
 EMERGENCY: 800 424-9300

PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: NA
 MELTING POINT: NA
 FREEZING POINT: NG
 POUR POINT: NG
 SOFTENING POINT: NG
 SPECIFIC GRAVITY: NA
 VAPOR PRESSURE: NA
 VAPOR DENSITY: NA
 PERCENT VOLATILES: NG
 EVAPORATION RATE: NG
 pH: NG
 MOLECULAR WEIGHT: NG
 VISCOSITY: NG
 SOLUBILITY IN WATER: Slight / Reactivity in H2O: N/A.
 ODOR/APPEARANCE/OTHER CHARACTERISTICS: Yellowish granules - slight odor.

FIRE AND EXPLOSION DATA:

CLOSED CUP FLASH PT.: NA
 OPEN CUP FLASH POINT: NA
 FIRE POINT: NG
 AUTO IGNITION: NA
 LOWER EXPLOSION LIMIT: NA
 UPPER EXPLOSION LIMIT: NA

SHIPPING REGULATIONS:

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

PREPARED:

PREPARER'S NAME & TITLE: Not given
 PREPARATION DATE: 12/17/1999

COMPONENT(S):

A, A, A-TRIFLUORO-2, 6-DINITRO-N, N-DIPROPYL-TOLUIDINE
 OSHA PEL: N* ppm
 ACGIH TLV: N* ppm
 STEL: NG ppm
 PERCENT OF PRODUCT: EQ .385%
 CAS NO.: 1582098
 NOTE: * Common Name: Treflan / PEL/TLV: N/L.
 N-BUTYL N-ETHYL-A, A, A-TRIFLUORO-2, 6DINITRO-P-TOLUIDINE
 OSHA PEL: N* ppm
 ACGIH TLV: N* ppm
 STEL: NG ppm
 PERCENT OF PRODUCT: EQ .770%
 CAS NO.: 1861401
 NOTE: * Common Name: Benefin / non hazardous component / PEL/TLV: N/L.
FERTILIZER
 OSHA PEL: 15 mg/m3
 ACGIH TLV: 10 mg/m3
 STEL: NG ppm
 PERCENT OF PRODUCT: EQ 98.85%
 CAS NO.: Not given
 NOTE: * Non hazardous component / nuisance dust.

IDENTIFICATION

See above for additional information.
 PRODUCT NAME: Lebanon Lawn Crabgrass Preventer with Fertilizer 1.155%.
 EPA #: 961-346.
 EMERGENCY TELEPHONE NUMBER: (800) 532-0090
 OTHER INFORMATION CALLS: Same
 MANUFACTURER'S NAME AND ADDRESS:
 LEBANON SEABOARD CORPORATION
 1600 E CUMBERLAND ST
 LEBANON, PA 17042

HAZARDOUS INGREDIENTS/IDENTITY

See above for additional information.

HAZARDOUS COMPONENT(S) (CHEMICAL & COMMON NAME(S))	OTHER EXPOSURE LIMITS
a, a, a-trifluoro-2, 6-dinitro-N, N-di propyl-toluidine	N/A
NON-HAZARDOUS COMPONENTS: N-butyl-N-ethyl-a, a, a-trifluoro-2, 6-dinitro-p-toluidine	N/A

PHYSICAL & CHEMICAL CHARACTERISTICS

See above for additional information.

FIRE & EXPLOSION DATA

See above for additional information.
 EXTINGUISHER MEDIA: Water or foam
 SPECIAL FIRE FIGHTING PROCEDURES: Use respirator and protective clothing. Do not allow contamination of water supply.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes may be emitted.

NFPA HAZARD RATINGS:	0 - Least
HEALTH: 1	1 - Slight
FLAMMABILITY: 0	2 - Moderate
REACTIVITY: 0	3 - High
	4 - Severe

PHYSICAL HAZARDS

(REACTIVITY DATA).
 STABILITY: Stable.
 CONDITIONS TO AVOID: Not determined.
 INCOMPATIBILITY (MATERIALS TO AVOID): Not determined.
 HAZARDOUS DECOMPOSITION PRODUCTS: Fire conditions may emit toxic fumes.
 HAZARDOUS POLYMERIZATION: Will not occur.
 CONDITIONS TO AVOID: Not determined.

HEALTH HAZARDS

ACUTE: Not determined.
CHRONIC: Not determined.
SIGNS AND SYMPTOMS OF EXPOSURE: Not determined.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Possible skin irritation for sensitive individuals.
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:
NATIONAL TOXICOLOGY PROGRAM No.
IARC MONOGRAPHS: No.
OSHA: No.
EMERGENCY AND FIRST AID PROCEDURES:
INHALATION: Remove to fresh air.
EYES: Flush eyes with running water.
SKIN: Wash with soap and water.
INGESTION: Seek medical attention.
ROUTES OF ENTRY:
INHALATION: Not likely.
EYES: Not likely.
SKIN: Possible for sensitive individuals.
INGESTION: Not likely.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a dry area, away from foodstuffs or other chemicals. Wash hands with soap and water after handling.
OTHER PRECAUTIONS: None.
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Clean up and use per label directions. If contaminated, place in normal waste disposal.
WASTE DISPOSAL METHODS (CONSULT FEDERAL, STATE, AND LOCAL REGULATIONS): Wrap carefully and place in normal pesticide waste disposal. Avoid contamination of any body of water.

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Full respirator only under emergency conditions.
VENTILATION: Normal.
LOCAL EXHAUST: Not required.
MECHANICAL (GENERAL): Not required.
SPECIAL: None.
OTHER: None.
PROTECTIVE GLOVES: Rubber gloves.
EYE PROTECTION: Protective goggles or glasses.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not normally required.
WORK/HYGIENIC PRACTICES: Wash with soap and water after using.

ADDITIONAL/IMPORTANT INFORMATION

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COMPAS Code: 43390280