

2163681 - PREEN GARDEN WEED PREV + FERTILIZER  
MANUFACTURER/SUPPLIER: LEBANON SEABOARD CORP. MSDS  
1600 EAST CUMBERLAND ST.  
LEBANON, PA USA 17042  
GENERAL INFORMATION PHONE: 800-532-0090  
HEALTH EMERGENCY: 888-208-1368 PROSAR  
ENVIRONMENTAL EMERGENCY: 800-424-9300 CHEMTREC

PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: NA  
MELTING POINT: NA  
FREEZING POINT: NA  
POUR POINT: NA  
SOFTENING POINT: NA  
SPECIFIC GRAVITY: EQ .72  
DENSITY: 45 #/ft<sup>3</sup>.  
VAPOR PRESSURE: NA  
VAPOR DENSITY: NA  
PERCENT VOLATILES: NA  
EVAPORATION RATE: NA  
pH: EQ 7  
MOLECULAR WEIGHT: NA  
VISCOSITY: NA  
SOLUBILITY IN WATER: Slightly soluble due to fertilizer.  
ODOR/APPEARANCE/OTHER CHARACTERISTICS: Yellowish brown  
granules, slight odor.

FIRE AND EXPLOSION DATA:

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

SHIPPING REGULATIONS:

UN/NA NUMBER: NA  
DOT HAZARD CLASS: NA  
SHIPPING LABEL: Not Regulated  
SHIPPING NAME: Fert. Comp. (MGG.. Fert.) Dry, NOI,  
NMFC68144, SUB5

PREPARED:

PREPARER'S NAME & TITLE: Not Given  
PREPARATION DATE: 3/15/07 rev.

COMPONENT(S):

A, A, A-TRIFLUORO-2,6-DINITRO-N,N-DIPROPYL-P-TOLUIDINE:  
OSHA PEL: NE ppm  
ACGIH TLV: NE ppm

STEL: NG ppm

PERCENT OF PRODUCT: EQ .74%

CAS NO.: 1582098

FERTILIZER BASE:

OSHA PEL: 15 ppm

ACGIH TLV: 10 ppm

STEL: NG ppm

PERCENT OF PRODUCT: EQ 99.26%

CAS NO.: Not Given

NOTE - CAS #: NA / Nuisance dust.

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Text Section(s)  
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PRODUCT IDENTIFICATION

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FORMULA: Not Given

EPA #: 961-283

HEALTH EMERGENCY TELEPHONE NO.: 888-208-1368 PROSAR

ENVIRONMENTAL EMERGENCY NO.: 800-424-9300 CHEMTREC

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OTHER INFORMATION CALLS: 800-532-0090

MANUFACTURER'S NAME AND ADDRESS:

LEBANON CHEMICAL CORPORATION

1600 EAST CUMBERLAND ST.

LEBANON, PA 17042  
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HAZARDOUS INGREDIENTS/IDENTITY

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See Component Section(s) for Additional Information.

HAZARDOUS COMPONENT(S)

(CHEMICAL & COMMON NAME(S))

OTHER EXPOSURE LIMITS

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a,a,a-trifluoro-2,6-dinitro-N N-

N/L

dipropyl-p-toluidine (Trifluralin)

NON-HAZARDOUS COMPONENTS:

(Fertilizer) Nuisance dust

N/A  
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PHYSICAL & CHEMICAL CHARACTERISTICS

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See Data Sections for Additional Information.  
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FIRE & EXPLOSION DATA

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See Data Sections for Additional Information.

AUTO-IGNITION TEMPERATURE: N/A.

EXTINGUISHER MEDIA: Water, foam, or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and protective clothing. Do not allow contamination of any water supply.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes may be emitted.

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PHYSICAL HAZARDS

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(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.

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HEALTH HAZARDS

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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 with running water.

SKIN: Wash with soap and water.

INGESTION: Seek medical assistance.

ROUTES OF ENTRY:

INHALATION: Not likely.

EYES: Not likely.

SKIN: Possible for sensitive persons.

INGESTION: Not likely.

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SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in dry, cool area, away from foodstuffs or other chemicals and heat sources. 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 proper pesticide waste disposal.

WASTE DISPOSAL METHODS (CONSULT FEDERAL, STATE, AND LOCAL REGULATIONS): Wrap carefully, and place in proper pesticide waste disposal. Avoid contamination of any body of water.

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SPECIAL PROTECTION INFORMATION/CONTROL MEASURES  
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RESPIRATORY PROTECTION (SPECIFY TYPE): Nuisance dust respirator.

VENTILATION: Normal.

LOCAL EXHAUST: Not required.

MECHANICAL (GENERAL): Not required.

SPECIAL: None.

OTHER: None.

PROTECTIVE GLOVES: May use rubber gloves.

EYE PROTECTION: May use goggles or glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not normally required.

WORK/HYGIENIC PRACTICES: Wash with soap and water after using.

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ADDITIONAL/IMPORTANT INFORMATION  
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