

2440848 - TUPERSAN® 4.6G

MANUFACTURER: LEBANON SEABOARD CORPORATION MSDS

1600 EAST CUMBERLAND ST.

LEBANON, PA USA 17042

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: NG

POUR POINT: NG

SOFTENING POINT: NG

SPECIFIC GRAVITY: NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

PERCENT VOLATILES: NG

EVAPORATION RATE: NG

pH: BT 7 8

MOLECULAR WEIGHT: NG

VISCOSITY: NG

SOLUBILITY IN WATER: NOT SOLUBLE.

ODOR/APPEARANCE/OTHER CHARACTERISTICS: YELLOWISH GRANULES

- SLIGHT ODOR

DENSITY: 30#/FT3.

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: 3/22/2010 rev.

COMPONENT(S):

1-(2-METHYLCYCLOHEXYL)-3-PHENYLUREA (SIDURON):

OSHA PEL: N* ppm

ACGIH TLV: N* ppm

STEL: NG ppm

PERCENT OF PRODUCT: EQ 4.6%

CAS NO.: 1982496

NOTE: * SIDURON / PEL/TLV: N/L.

CORN COB BASE:

OSHA PEL: 15 mg/m3

ACGIH TLV: 10 mg/m3

STEL: NG ppm

PERCENT OF PRODUCT: EQ 95.40%

CAS NO.: NOT GIVEN

NOTE: * NUISANCE DUST.

Text Section(s)

IDENTIFICATION

SEE DATA PAGES FOR ADDITIONAL INFORMATION.

PRODUCT NAME: LEBANON CRABGRASS CONTROL - 4.6% TUPERSAN.

EPA NO.: 961-309

HEALTH EMERGENCY NO.: 888-208-1368 PROSAR

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ENVIRONMENTAL EMERGENCY: 800-424-9300 CHEMTREC

OTHER INFORMATION CALLS: 800-532-0090

MANUFACTURER'S NAME AND ADDRESS:

LEBANON SEABOARD CORPORATION

1600 EAST CUMBERLAND ST.

LEBANON, PA 17042

HAZARDOUS INGREDIENTS/IDENTITY

SEE COMPONENT PAGE(S) FOR ADDITIONAL INFORMATION.

HAZARDOUS COMPONENTS

(CHEMICAL & COMMON NAME(S))	OTHER EXPOSURE LIMITS
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-(2-Methylcyclohexyl) 3-	N/L
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Phenylurea (Siduron)	
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Corn Cob Base (Nuisance dust)	N/L
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PHYSICAL & CHEMICAL CHARACTERISTICS

SEE DATA PAGES FOR ADDITIONAL INFORMATION.

FIRE & EXPLOSION DATA

SEE DATA PAGES FOR ADDITIONAL INFORMATION.

EXTINGUISHER MEDIA: Water, foam or dry chemical.

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

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

PHYSICAL HAZARDS

(REACTIVITY DATA)

STABILITY: Stable.

CONDITIONS TO AVOID: None determined.

INCOMPATIBILITY (MATERIALS TO AVOID): None determined.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire conditions may emit toxic fumes.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None determined.

NFPA RATING:

HEALTH: 1

FIRE: 1

REACTIVITY: 0

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.

CHEMICALS 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 attentions.

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 STORING: 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 proper waste disposal. Avoid contamination of any body of water.

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.

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Nuisance dust respirator.

VENTILATION: Normal.

LOCAL EXHAUST: Not required.

MECHANICAL (GENERAL): Not required.

SPECIAL: None.

OTHER: None.

PROTECTIVE GLOVES: Rubber gloves may be worn.

EYE PROTECTION: Protective goggles or glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None normally required.

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

ADDITIONAL/IMPORTANT INFORMATION

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