

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

Lebanon Turf

LEBANON TUPER SAN 4. 6G

Lebanon Tupersan 4. 6G is also known as Lebanon Crabgrass  
Control - 4. 6% Tupersan

Text Section(s)

PRODUCT: 24-40848 BG20LB PL 60 BG Lebanon Tupersan 4. 6G  
MSDS NO.: 2246  
04/21/1994

FORMULA: NOT GIVEN  
MANUFACTURER: LEBANON SEABOARD  
1600 EAST 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: 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: 2/7/2000 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.

IDENTIFICATION

SEE DATA PAGES FOR ADDITIONAL INFORMATION.  
PRODUCT NAME: LEBANON CRABGRASS CONTROL - 4. 6% TUPER SAN.  
EPA NO.: 961-309  
EMERGENCY TELEPHONE NUMBER: 800-424-9300  
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
1- (2-Methylcyclohexyl) 3-Phenylurea (Siduron)	N/L
Corn Cob Base (Nuisance dust)	N/L

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.

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  
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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  
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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: 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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COMPAS Code: 43390240