

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

Lebanon Turf

GREENSKEEPER 20-8-8 57% CRN 1% FE

Greenskeeper 20-8-8 57% CRN 1% Fe is also known as Lebanon Fertilizer Homogenous Grades

PRODUCT: 21-29345 BG48LB PL 45 Greenskeeper 20-8-8
 MSDS NO.: 5247
 0005247 Lebanon Fertilizer Homogenous Grades LEB
 10/17/1995

FORMULA: Not given
 MANUFACTURER/SUPPLIER: LEBANON CHEMICAL CORP.
 P. O. BOX 180
 LEBANON, PA USA 17042-0180

PHONE: 800-233-0628
 EMERGENCY: 800-424-9300

PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: NA
 MELTING POINT: NA
 FREEZING POINT: NA
 POUR POINT: NA
 SOFTENING POINT: NA
 SPECIFIC GRAVITY: BT .7 1.0
 DENS: 45-65 lbs/ft3.

VAPOR PRESSURE: NA
 VAPOR DENSITY: NA
 PERCENT VOLATILES: NA
 EVAPORATION RATE: NA
 pH: BT 6 6.5
 MOLECULAR WEIGHT: NA
 VISCOSITY: NA

SOLUBILITY IN WATER: Slightly soluble.
 ODOR/APPEARANCE/OTHER CHARACTERISTICS: Gray-brown colored granules-no odor
 REACTIVITY IN H2O: NA.

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

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

PREPARED:
 PREPARER'S NAME & TITLE: Not given
 PREPARATION DATE: 3/07/95

COMPONENT(S):
 FERTILIZER:
 OSHA PEL: 15 mg/m3
 ACGIH TLV: 10 mg/m3
 STEL: NG ppm
 PERCENT OF PRODUCT: NG
 CAS NO.: Not given

NOTE:
 PEL & TLV: Nuisance dust.

Text Section(s)

IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST): Lebanon Fertilizer - Various Grades.

000 Lebanon Fertilizer - Homogenous Grades
 PRODUCT:
 FORMULA: Not given
 MSDS NO:
 SHIPPING REGULATIONS:
 UN/NA NUMBER: NG
 DOT HAZARD CLASS: Not Regulated
 SHIPPING LABEL: NG
 SHIPPING NAME: NG

PREPARED:

PREPARER'S NAME & TITLE: Not Given
 PREPARATION DATE: 03/07/95 rev.
 EMERGENCY TELEPHONE NUMBER: (800)-424-9300
 TELEPHONE NUMBER FOR INFORMATION: (717) 273-1685
 MANUFACTURER/SUPPLIER'S NAME AND ADDRESS:
 LEBANON CHEMICAL CORPORATION
 P. O. BOX 180
 LEBANON, PA 17042-0180
 EMERGENCY TELEPHONE NUMBER: (800)-424-9300

HAZARDOUS INGREDIENTS/IDENTITY

See component page(s) for additional information.

PHYSICAL & CHEMICAL CHARACTERISTICS

See data pages for additional information.

FIRE & EXPLOSION HAZARD DATA

FIRE AND EXPLOSION DATA:
 CLOSED CUP FLASH PT.: NA
 OPEN CUP FLASH POINT: NA
 FIRE POINT: NA
 AUTO IGNITION: NA
 LOWER EXPLOSION LIMIT: NA
 UPPER EXPLOSION LIMIT: NA
 EXTINGUISHING MEDIA: Water, foam or dry powder.
 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.

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 HAZARD DATA

ROUTE(S) OF ENTRY:
 HEALTH HAZARDS (ACUTE AND CHRONIC): Not Determined.
 CARCINOGENICITY: Not Determined.
 NTP: No
 IARC MONOGRAPHS: No
 OSHA REGULATED: No
 SIGNS AND SYMPTOMS OF EXPOSURE: None Known.
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known.
 EMERGENCY AND FIRST AID PROCEDURES: Remove to fresh air.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a dry area, away from foodstuffs, other chemicals, and heat sources. Wash hands with soap and water after handling.
 OTHER PRECAUTIONS: Avoid breathing dust.
 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 waste disposal. Avoid contamination of any body of water.

SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Nuisance Dust.

VENTILATION: Normal

LOCAL EXHAUST: Possible

MECHANICAL (GENERAL): Not required.

SPECIAL: None.

OTHER: None.

PROTECTIVE GLOVES: Rubber gloves may be used.

EYE PROTECTION: Protective goggles or glasses may be worn.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None needed.

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

ADDITIONAL/IMPORTANT INFORMATION

None determined.

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COMPAS Code: 43390600