

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

Lebanon Turf

GREENSKEEPER 20-4-10 43% CRN .5% FE

Greenskeeper 20-4-10 43% CRN .5% Fe is also known as  
Lebanon Fertilizer Homogenous Grades

PRODUCT: 21-29285 BG50LB PL 45 Greenskeeper 20 4 10  
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.

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ADDITIONAL/IMPORTANT INFORMATION

None determined.

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COMPAS Code: 43390610