

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

Lebanon Turf

LEBANON BALAN 2.5G BIODAC

Lebanon Balan 2.5G Biodac is also known as Greenskeeper  
Balan 2.5% Benefin

HAZARD CLASS (49 CFR 172.101): None.  
CHEMICAL FAMILY: Mixture.  
EMERGENCY TELEPHONE NO.: (717) 273-1685.  
MANUFACTURER'S NAME AND ADDRESS:  
LEBANON CHEMICAL CORPORATION  
P. O. BOX 180  
LEBANON, PA 17042

PRODUCT: 24-40836 LEB CRABGRAS CTRL BALAN2.5 BG4040LB LB  
MSDS NO.: 1522  
0001522 GREENSKEEPER BALAN - 2.5% BENEFIN LEB  
04/21/1994

FORMULA: N/A  
MANUFACTURER: LEBANON CHEMICAL CORP.  
P. O. BOX 180  
LEBANON, PA USA 17042-0180

PHONE: EMERGENCY: 717 273-1685

PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: NA  
MELTING POINT: NG  
FREEZING POINT: NG  
POUR POINT: NG  
SOFTENING POINT: NG  
SPECIFIC GRAVITY: NA  
VAPOR PRESSURE: NA  
VAPOR DENSITY: NA  
PERCENT VOLATILES: NG  
EVAPORATION RATE: NA  
pH: EQ 8  
MOLECULAR WEIGHT: NG  
VISCOSITY: NG  
SOLUBILITY IN WATER: N/A.  
ODOR/APPEARANCE/OTHER CHARACTERISTICS: Yellow-cream  
granules; No odor / Density: 35 #/ft3.

FIRE AND EXPLOSION DATA:

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

SHIPPING REGULATIONS:

UN/NA NUMBER: NG  
DOT HAZARD CLASS: None  
SHIPPING LABEL: Not given  
SHIPPING NAME: Not D.O.T. regulated  
SHIPPING DESCRPT.: Compounds, tree or weed killing  
(herbicides) NOI NMFC 50320

PREPARED:

PREPARER'S NAME & TITLE: Not given  
PREPARATION DATE: 4/01/84

COMPONENT(S):

N-BUTYL-NETHYL-A, A, A-TRIFLUORO-2,6DINITRO-P-TOLUIDINE  
OSHA PEL: NG ppm  
ACGIH TLV: NG ppm  
STEL: NG ppm  
PERCENT OF PRODUCT: EQ 2.5%  
CAS NO.: 1861401  
NOTE: \* BENEFIN.  
ATTAPULGUS CLAY BASE  
OSHA PEL: NG ppm  
ACGIH TLV: NG ppm  
STEL: NG ppm  
PERCENT OF PRODUCT: EQ 97.5%  
CAS NO.: Not given  
NOTE: \* INERT INGREDIENT.

Text Section(s)

IDENTIFICATION

SEE DATA PAGES FOR ADDITIONAL INFORMATION.

PRODUCT NAME: Greenskeeper Balan - 2.5% Benefin.

EPA NO.: 961-268.

MANUFACTURER'S D-U-N-S NO.: 00-300-5477.

HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME  
(49 CFR 172.101): N/A.

INGREDIENTS

(LIST ALL INGREDIENTS).  
SEE COMPONENT PAGE(S) FOR ADDITIONAL INFORMATION.

PHYSICAL DATA

SEE DATA PAGES FOR ADDITIONAL INFORMATION.

FIRE AND EXPLOSION HAZARD DATA

SEE DATA PAGES FOR ADDITIONAL INFORMATION.

EXTINGUISHING MEDIA: Water or foam.  
SPECIAL FIRE FIGHTING PROCEDURES: None.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Possible skin irritation.  
THRESHOLD LIMIT VALUE/PERMISSIBLE EXPOSURE LIMIT: N/A.  
EMERGENCY AND FIRST AID PROCEDURES: Wash hands after  
handling. In case of eye contact, flush eyes with running  
water.

REACTIVITY DATA

STABILITY: Stable.  
CONDITIONS TO AVOID:  
INCOMPATIBILITY (MATERIALS TO AVOID): None.  
HAZARDOUS DECOMPOSITION PRODUCTS: Toxic fumes may be  
emitted under fire conditions.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID:

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
Clean up and use per label directions. If contaminated,  
dispose of in approved pesticide disposal facility.  
WASTE DISPOSAL METHOD: Wrap carefully and dispose of in  
approved disposal facility meeting local restrictions.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Not required.  
VENTILATION:  
LOCAL EXHAUST (SPECIFY RATE): Not required.  
MECHANICAL (GENERAL) (SPECIFY RATE): Not required.  
SPECIAL:  
OTHER:  
PROTECTIVE GLOVES: Gloves may be worn.  
EYE PROTECTION: Protective glasses if desired.  
OTHER PROTECTIVE EQUIPMENT: Not required.

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a  
dry area, away from other chemicals or foodstuffs. Wash  
hands after handling.  
OTHER PRECAUTIONS: In case of eye contact, flush eyes with  
running water.

ADDITIONAL/IMPORTANT INFORMATION

Manufacturer approval of this MSDS is pending.

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COMPAS Code: 43390170