

2152974 - ISOTEK 19 0 19 MICROGRN SGN100

AGWAY FERTILIZER GRADES-MSDS

MANUFACTURER/SUPPLIER: LEBANON SEABOARD CORP.

1600 E. CUMBERLAND ST.

LEBANON, PA USA 17042

INFORMATION 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: 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: 11/24/08 rev.

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: 11/24/08 rev.

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ENVIRONMENTAL EMERGENCY: 800-424-9300 CHEMTREC

TELEPHONE NUMBER FOR INFORMATION: (800) 532-0090

MANUFACTURER/SUPPLIER'S NAME AND ADDRESS:

LEBANON SEABOARD CORPORATION

1600. E. CUMBERLAND ST.

LEBANON, PA 17042

HEALTH EMERGENCY TELEPHONE NUMBER: (888)-208-1368 PROSAR

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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

NFPA RATINGS:

HEALTH: 1
FIRE: 0
REACTIVITY: 0

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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