

2436683 - TREFLAN™ 5G HDG

Manufacturer MSDS

Lebanon Seaboard Corporation

1600 East Cumberland Street Information Phone: 800-532-0090

Lebanon, PA USA 17042-0180 Health Emergency: 888-208-1368 PROSAR

Environmental Emergency: 800-424-9300 CHEMTREC

Supplier

Lebanon Seaboard Corporation

1600 East Cumberland Street Information Phone: 800-532-0090

Lebanon, PA USA 17042-0180 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: NA

Vapor Pressure: NA

Vapor Density: NA

Percent Volatiles: NA

Evaporation Rate: NA

pH: EQ 7

Molecular Weight: NG

Viscosity: NA

Solubility in Water ..: SLIGHTLY SOLUBLE DUE TO PELLETTED LIMESTONE.

Odor/Appearance/Other Characteristics:

YELLOWISH GRANULES SLIGHT ODOR / DENSITY: 70-75 #/FT3.

Fire and Explosion Data

Closed Cup Flash Pt. .: NA

Open Cup Flash Point .: NA

Fire Point: NA

Auto Ignition: N* NO IGNITION >=1382'F

Lower Explosion Limit : NG

Upper Explosion Limit : NG

Shipping Regulations

UN/NA Number: NG

DOT Hazard Class: NG

Shipping Label: NOT REGULATED

Shipping Name: COMPOUNDS, TREE OR WEED KILLING (HERBECIDES), NOI

Prepared

Preparer's Name & Title: NOT GIVEN

Preparation Date: 3/22/10 rev.

Component(s):

A,A,A-TRIFLUORO-2,6-DINITRO-N,N-DIPROPYL-P-TOLUIDINE

OSHA Pel: NE ppm

ACGIH TLV: NE ppm

STEL: NG ppm

Percent of Product: EQ 5.0%

CAS No.: 1582098

Note: TRIFLURALIN / PEL & TLV: NOT ESTABLISHED.

PELLETED LIMESTONE

OSHA Pel: 15 ppm

ACGIH TLV: 10 ppm

STEL: NG ppm

Percent of Product: EQ 95.0%

CAS No.: 16389881

Note: NON HAZARDOUS COMPONENT / NUISANCE DUST.

Text Section(s)

IDENTIFICATION

PRODUCT: 24-36683 LEBANON TREFLAN 5.0 HDG GRAN BG5640LB LB

EPA #: 961-405

FORMULA: NOT GIVEN

FIRE AND EXPLOSION DATA:

CLOSED CUP FLASH POINT: NA

OPEN CUP FLASH POINT: NA

FIRE POINT: NG

AUTO IGNITION: NA

LOWER EXPLOSION LIMIT: NG

UPPER EXPLOSION LIMIT: NG

HMIS RATINGS:

HEALTH: 1

FIRE: 0

REACTIVITY: 0

PERSONAL PROTECTION: E

NFPA RATINGS:

HEALTH 1

FIRE 0

REACTIVITY 0

SHIPPING REGULATIONS:

UN/NA NUMBER: NA
DOT HAZARD CLASS: NA
SHIPPING LABEL: Not Regulated
SHIPPING NAME: Fert. comp. (mfg. fert.) dry, NOI, NMFC68144, sub 5

PREPARED:

PREPARER'S NAME & TITLE: NOT GIVEN

PREPARATION DATE: 03/15/07 rev.

HEALTH EMERGENCY TELEPHONE NO.: 888-208-1368 PROSAR

OTHER INFORMATION CALLS: 800-532-0090

HEALTH EMERGENCY PHONE: 888-208-1368 PROSAR

ENVIRONMENTAL EMERGENCY PHONE: 800-424-9300 CHEMTREC

MANUFACTURER/SUPPLIER'S NAME AND ADDRESS:

LEBANON SEABOARD CORPORATION
1600 EAST CUMBERLAND STREET
LEBANON, PA 17042

+

HAZARDOUS INGREDIENTS/IDENTITY

SEE COMPONENT PAGE(S) FOR ADDITIONAL INFORMATION.

(% W/W, UNLESS OTHERWISE NOTED).

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredients shows, the identity may be made available as provided in this standard.

CAS NUMBER	HAZARDOUS COMPONENT	SUB NTP	SARA IARC	PART/Z	313
------------	---------------------	------------	--------------	--------	-----

	ACID	N	N	N	N
--	------	---	---	---	---

918-00-9	3,6-Dichloro0o0anisis (Dicamba)	N	N	N	N
----------	---------------------------------	---	---	---	---

HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Contact, Inhalation, Ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC):

EYES: Contact may cause irritation.

SKIN: Contact may irritate skin.

LD50: 2010 mg/kg body weight.

INHALATION: May irritate respiratory tract.

INGESTION: May irritate gastrointestinal tract.

LD50: 5050 mg/kg body weight.

SIGNS AND SYMPTOMS OF EXPOSURE: NOT INDICATED

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NOT INDICATED

EMERGENCY PROCEDURES:

EYES: Flush with copious amounts of clean water for 10 - 15 minutes, holding lids of eyes open. If irritation persists, seek medical attention.

SKIN: Bathe and shampoo with soap and water to remove chemicals from skin and hair. If irritation persist, seek medical attention.

INHALATION: Remove victim to fresh air. Apply artificial respiration if needed. If irritation persists, seek medical attention.

INGESTION: Call a physician or Poison Control Center.

OTHER HEALTH WARNINGS:

NOTES TO PHYSICIAN: Treat symptomatically. Chlorophenoxy compounds are usually excreted in approximately 72 hours.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not touch spilled material. Wear protective clothing, chemical-resistant gloves and shoes, safety glasses or goggles. If exposure level is high, wear a dust/mist respirator, NIOSH/MSHA approval number TC-21C. Collect spilled material and use according to label, if possible. If other than original container is used, label new container for this product. Collect unusable material into DOT drum for disposal. Wash area with water if possible.

WASTE DISPOSAL METHOD: Dispose of DOT drums, waste water and any other waste according to local, state and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store this product in original container in a locked storage area inaccessible to children and pets. Do not store near feed, seed or food; other herbicides, fertilizers or insecticides, to prevent cross-contamination.

OTHER PRECAUTIONS: Do not use directly on water. Do not apply when weather conditions favor drift from target area. Do not contaminate water supplies when disposing of equipment wastewaters. Do not reuse bag. Empty container may be disposed of in licensed sanitary landfill.

CONTROL MEASURES

VENTILATION REQUIREMENTS: Good ventilation is required if product is not applied outdoors.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: Dust/mist respirator, NIOSH/MSHA approval number TC-21C is recommended if product application is dusty.

PROTECTIVE CLOTHING: Long sleeves and pants; chemical resistant gloves and shoes.

EYE PROTECTION: Glasses or goggles are recommended for dusty conditions.

ADDITIONAL INFORMATION

ADDITIONAL MANUFACTURER WARNINGS:

TSCA STATUS: Exempt.

RECOMMENDED HAZARD SUMMARY (DEFINED BY 29 CFR 1910.1200): Immediate health hazard.

NOTE: NI means not indicated.

OTHER PRECAUTIONS AND COMMENTS: The information and statements in this Material Safety Data Sheet are believed to accurately reflect the scientific evidence used in making the hazard determination, but is not to be construed as a warranty or representation for which the manufacturer assume legal responsibility. Additional information may be necessary or desirable depending on particular, exceptional or variable conditions or circumstances of use or storage, or because of locally applicable laws or government regulation. Therefore, you should use this information only as a supplement to other information available to your particular circumstances or conditions and of the completeness of the information available from all sources to assure both the proper use of the material described herein and the safety and health of employees.

//