

2254269 - PROSCAPE® 16-0-8 43% MESA® .43 BARRICADE® SGN 200

Manufacturer MSDS

Lebanon Seaboard Corp.

1600 EAST CUMBERLAND STREET INFORMATIN Phone: 800-532-0090

Lebanon, PA USA 17042

HEALTH Emergency: 888-208-1368 PROSAR

ENVIRONMENTAL EMERGENCY: 800-424-9300 CHEMTREC

Supplier

Lebanon Seaboard Corp.

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Physical/Chemical Characteristics

Boiling Point .....: NA

Melting Point .....: NA

Freezing Point .....: NG

Pour Point .....: NG

Softening Point .....: NG

Specific Gravity .....: NA

Vapor Pressure .....: LT 1 MM/HG.

Vapor Density .....: NA

Percent Volatiles .....: NG

Evaporation Rate .....: NA

pH .....: NG

Molecular Weight .....: NG

Viscosity .....: NG

Solubility in Water ..: PARTIALLY SOLUBLE IN WATER.

Odor/Appearance/Other Characteristics: YELLOWISH GRANULES, BLAND ODOR.

Fire and Explosion Data

Closed Cup Flash Pt. .: N\* DOES NOT FLASH.

Open Cup Flash Point .: N\* DOES NOT FLASH.

Fire Point .....: NG

Auto Ignition .....: NG

Lower Explosion Limit : NA

Upper Explosion Limit : NA

Shipping Regulations

UN/NA Number: NG

DOT Hazard Class: NOT GIVEN

Shipping Label: NOT GIVEN

Shipping Name: NOT GIVEN

Prepared

Preparer's Name & Title: NOT GIVEN

Preparation Date: 3/22/10 rev.

Component(s):

PRODIAMINE

OSHA Pel: NE ppm

ACGIH TLV: NE ppm

STEL: NG ppm

Percent of Product: EQ .43%

CAS No.: 29091212

FERTILIZER

OSHA Pel: 15 mg/m3

ACGIH TLV: 10 mg/m3

STEL: NG ppm

Percent of Product: EQ 99.57%

CAS No.: NOT GIVEN

Note: \* NUISANCE DUST / FOR ALL COMPONENTS NE=NOT ESTABLISHED.

Text Section(s)

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PRODUCT IDENTIFICATION  
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SEE DATA PAGES FOR ADDITIONAL INFORMATION.

EPA REG. NUMBER: 961-362.

INGREDIENT NAME: Barricade.

CHEMICAL FAMILY: Dinitroaniline herbicide.

SYNONYM: Prodiamine.

CAS REGISTRY NUMBER: 29091-21-2.

MANUFACTURER'S NAME AND ADDRESS:

LEBANON SEABOARD CORPORATION  
1600 EAST CUMBERLAND STREET  
LEBANON, PA 17042

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TRANSPORTATION EMERGENCY:

HEALTH EMERGENCY CALL PROSAR: 888-208-1368.

ENVIRONMENTAL EMERGENCY: 800-424-9300 CHEMTREC

DISTRICT OF COLUMBIA: 202-483-7616.

NON-TRANSPORTATION:

HEALTH EMERGENCY PHONE: 888-208-1368 PROSAR  
INFORMATION PHONE: 800-532-0090.

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HEALTH/SAFETY ALERT

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CAUTION: Harmful if inhaled or absorbed through the skin. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions to some individuals. Read the product label.

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FIRST AID PROCEDURES

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EYE: Flush thoroughly with water for 15 minutes. Contact a physician if irritation persists.

SKIN: Wash with soap and water. Rinse thoroughly.

INGESTION: Drink 1 or 2 glasses of water. Induce vomiting by touching back of throat with finger or blunt object.

INHALATION: Remove the person to clear air.

IN ALL EMERGENCY SITUATIONS, CONTACT A PHYSICIAN.

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NOTE TO PHYSICIAN

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Treat symptomatically.

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FIRE & EXPLOSION INFORMATION

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SEE DATA PAGES FOR ADDITIONAL INFORMATION.

NFPA RATING:

HEALTH: 1  
FIRE: 1  
REACTIVITY: 0  
SPECIAL PROPERTIES: None.

FLAMMABILITY: Not flammable.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical.

SPECIAL PROTECTIVE EQUIPMENT: In severe fire, wear protective clothing and use self contained breathing equipment.

SPECIAL FIRE FIGHTING PROCEDURES: Prevent the release of product and contaminated water.

PRODUCTS OF COMBUSTION: Herbicide fumes, NOx, HF, CO.

HAZARDS: None.

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SPILL CONTROL AND CLEANUP  
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STEPS TO BE TAKEN: Carefully sweep up spilled material and put into a container and close it. Avoid breathing the dust.

ABSORBENTS: None.

COUNTERACTANTS: None.

INCOMPATIBLES: Oxidizing agents.

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PRODUCT WASTE DISPOSAL  
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If possible, use collected material according to label directions. Otherwise, dispose of it at an approved chemical waste facility.

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RECOMMENDED GENERAL PRECAUTIONS  
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STORAGE: Store in original container.

PERSONAL PROTECTIVE EQUIPMENT: When handling this material, avoid contact with skin and breathing dust.

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HEALTH HAZARD INFORMATION

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SIGNS AND SYMPTOMS OF ACUTE OVEREXPOSURE: Eye irritation, possible skin sensitization.

ACUTE OVEREXPOSURE:

ACUTE TOXICITY:

ORAL (LD50) RATS: Greater than 5,000 mg/kg.

DERMAL (LD50) RATS: Greater than 2,000 mg/kg.

INHALATION (LD50): Greater than 1.8 mg/L (highest concentration that could be generated did not cause animal deaths).

PRIMARY ROUTE OF ENTRY:

ORAL: No.

DERMAL: No.

INHALATION: Yes.

CARCINOGEN AS DETERMINED BY:

NTP: Not listed.

IARC: Not listed.

OSHA: Not listed.

OTHER TOXICOLOGICAL INFORMATION:

SENSITIZER: Mildly sensitizing.

SKIN IRRITATION: Non-irritating (rabbits).

EYE IRRITATION: Mildly irritating (rabbits).

TARGET ORGAN(S): None identified.

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SPECIAL PRECAUTIONS

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Do not store near food or feed.

Do not contaminate water sources from disposal of wash water from equipment cleaning.

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PRODUCT INFORMATION - ACTIVE INGREDIENTS  
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SEE COMPONENT PAGE(S) FOR ADDITIONAL INFORMATION.

ACTIVE INGREDIENTS COMPONENT  
(CHEMICAL NAME, COMMON NAME)

Prodiamine	0.43%
Fertilizer base	99.57%
(non-hazardous)	100.00%

EXPOSURE LIMITS:

Prodiamine	Not established
Fertilizer	OSHA PEL 15 mg/m3
(nuisance dust)	ACGIH TLV 10 mg/m3

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PHYSICAL INFORMATION  
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SEE DATA PAGES FOR ADDITIONAL INFORMATION.

STABILITY: Stable.

REACTIVITY: Not reactive.

DECOMPOSITION PRODUCT: None known to form at ambient conditions.

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REGULATORY REPORTING  
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SARA SECTION 311/312 HAZARD CATEGORIES:

IMMEDIATE HEALTH: Yes (Irritation).

DELAYED HEALTH: No.

FIRE: No.

SUDDEN PRESSURE: No.

REACTIVITY: No.

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SPECIAL NOTES

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The information presented herein, while not guaranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge true and accurate. It is not intended to be all inclusive and the manner and conditions of use and handling may involve other or additional considerations.

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ADDITIONAL/IMPORTANT INFORMATION

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