

**Lebanon Seaboard Corporation**  
**1600 East Cumberland Street**  
**Lebanon, PA 17042**

Telephone number: 800-233-0628

Fax: 800-806-8580

Emergency Contact: 888-208-1368 PROSAR

CHEMTREC: 1-800-424-9300

**Material Safety Data Sheet**

**Date: January 4, 2010**

**SECTION I—PRODUCT IDENTIFICATION**

**NAME – 15-3-8 Granular**

**DOT CLASS:** Not regulated

**UN NUMBER:** NA

**PROPER SHIPPING NAME:** NA

**HMIS RATING**

HEALTH 1  
FIRE 0  
REACTIVITY 0

**SECTION II - INGREDIENTS**

ALL COMPONENTS APPEAR ON THE TSCA INVENTORY. COMPONENTS NOT LISTED IS EITHER NON HAZARDOUS OR IN CONCENTRATIONS OF LESS THAN 1%.

<b>Ingredient Name</b>	<b>CAS Number</b>	<b>OSHA PEL</b>	<b>ACGIH TLV/TWA</b>
Diammonium phosphate	7783-28-0	NA	NA
Dolomitic Limestone	16389-88-1	NA	NA
Potassium Sulfate	7778-80-5	NA	NA
Methylene Ureas	9011-05-6	NA	NA
Cabamidic Acid	57-13-6	NA	NA

**SECTION III – PHYSICAL CHARACTERISTICS**

<b>Boiling Point</b>	NA	<b>Appearance and Odor</b>	Free flowing, brown granular with an animal feed odor.
<b>Specific Gravity</b>	NA	<b>Melting Point</b>	NA
<b>PH</b>	NA	<b>Bulk Density</b>	Approximately 34 lbs. Per cubic foot.
<b>Vapor Pressure</b>	NA	<b>Solubility</b>	Approximately 70%

**Lebanon Seaboard Corporation**  
**1600 East Cumberland Street**  
**Lebanon, PA 17042**

Telephone number: 800-233-0628

Fax: 800-806-8580

Emergency Contact: 888-208-1368 PROSAR

CHEMTREC: 1-800-424-9300

## **SECTION IV – FIRE/EXPLOSION**

<b>Flash Point:</b>	Does not support combustion.
<b>Flash Point Method Used:</b>	NA
<b>LEL:</b>	NA
<b>UEL:</b>	NA

**Extinguishing Media:** Water spray, carbon dioxide, and dry chemical powder.

**Special Fire Fighting Procedures:** Wear self contained breathing apparatus in confined areas.

**Unusual Fire and Explosion Hazards:** None known.

## **SECTION V – REACTIVITY DATA**

**Stable:** X

**Unstable:**

**Incompatibility:** Do not mix with flammable or combustible materials, strong acids or oxidizers.

**Hazardous Decomposition or By Products:** Not Known.

**Hazardous Polymerization:** Will not occur.

## **SECTION VI – HEALTH HAZARD DATA**

### **Acute Health Affects**

<b>Routes of Entry:</b>	<b>Inhalation:</b> Yes	<b>Absorption:</b> No	<b>Ingestion:</b> Yes	<b>Eyes:</b> No
-------------------------	------------------------	-----------------------	-----------------------	-----------------

**Eyes:** This product may cause acute eye irritation.

**Skin Contact:** Could cause mild skin irritation after prolonged contact.

**Inhalation:** Inhaling dust from this product could cause irritation to the respiratory system.

**Ingestion:** Ingestion of this product could cause gastrointestinal upset.

**Signs and Symptoms of Over Exposure:** None Known

**Lebanon Seaboard Corporation**  
**1600 East Cumberland Street**  
**Lebanon, PA 17042**

Telephone number: 800-233-0628

Fax: 800-806-8580

Emergency Contact: 888-208-1368 PROSAR

CHEMTREC: 1-800-424-9300

**Aggravated Medical Conditions:** None known, however persons with respiratory problems should avoid breathing dust from this product.

**Supplemental Health Information:** None

**Emergency First Aid Procedures:**

**Eye Contact:** Rinse eyes with water for fifteen minutes, if irritation persists, see a physician.

**Inhalation:** Move person to fresh air, avoid breathing dust from product. If breathing problems develop, seek the care of a physician.

**Skin Contact:** Wash the product off the skin with soap and water, if irritation develops seek the care of a physician.

**Ingestion:** Drink large amounts of water, do not induce vomiting, if victim is choking clear airway and seek medical attention.

## **SECTION VII – SPILL OR LEAK PROCEDURE**

**Waste Disposal Method:** Contain and collect material, place in proper container for reuse or disposal. Dispose of materials in accordance with all federal, state and local laws.

**Precautions To Be Taken In Handling and Storage:** Store in a location away from children, food items. Keep container closed when not in use and avoid storing in a damp environment. Always wash hands with soap and water before handling food or smoking. Use good chemical hygiene practices when working with any chemical.

**Other Precautions:** None

## **SECTION VIII – CONTROL MEASURES (PPE)**

**Respiratory Protection:** Use a NIOSH approved dust mask to control nuisance dust.

**Protective Gloves:** Recommended. Disposable nitrile exam gloves are suitable for preventing prolonged contact with the skin.

**Eye Protection:** Safety glasses with side shields are recommended.

**Other Protective Clothing:** None required, however, avoid prolonged contact with the skin from soiled clothing.

**Ventilation:** Local exhaust should be sufficient. Avoid creating dust from the product. If used in a manner that creates dust, mechanical ventilation may be necessary.

**Lebanon Seaboard Corporation**  
**1600 East Cumberland Street**  
**Lebanon, PA 17042**

Telephone number: 800-233-0628

Fax: 800-806-8580

Emergency Contact: 888-208-1368 PROSAR

CHEMTREC: 1-800-424-9300

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal, state and local laws.