CHEMTRIC TRANSPORT EMERGENCY
Telephone 1-800-424-9300
EPA REG. NUMBER: N/A
CHEMICAL NAME: Nitrogen, Phosphorus, Potassium sources and Secondary or Micronutrient elements listed below.
TRADE NAMES: Bougain

SECTION I – PHYSICAL DATA
PHYSICAL FORM: Granules
COLOR: Natural colors: White/Gray/Brown/Yellow/Reddish
BULK DENSITY: 35 - 55#/Cu. Ft.
SPECIFIC GRAVITY: 0.5606-0.9611

VAPOR PRESSURE: N/E
ODOR: Salt Type
FLASH POINT: >400°F
PH: 5.0-7.0

SECTION II – COMPOSITION
Non-toxic essential fertilizer minerals in various combinations as a source of plant food for turf and growing crops.
Derived from: Di-Ammonium Phosphate, Activated Sludge, Polymer Sulfur Coated Urea, Ureaform, Triple SuperPhosphate, Sulfate of Potash, Sulfate of Potash Magnesia.

Major Plant Nutrients
Product contains Ammonium Nitrate No X Yes __%
Nitrogen (N) 6.00% Secondary and Micronutrient Plant Foods
Phosphorus (P₂O₅) 8.00% S 5.67%; Mg 1.50%; Ca 0.46%; B 0.06%; Cl 2.00%; Cu 0.06%
Potassium (K₂O) 10.00% Fe 5.00%; Mn 0.50%; Mo 0.0014%; Na %; Zn 0.15%; Ch Fe 0.10

SECTION III – HEALTH DATA
For All Health Emergencies call a Physician or Your Local Poison Control Center
STATEMENT OF HAZARDS: Caution – Harmful if swallowed. May cause skin and eye irritation.
FIRST AID: If swallowed: Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious convulsing person.
If in eyes: flush eyes with plenty of water. Get medical attention if irritation persists.
If on skin: wash with soap and water. If inhaled: remove victim to fresh air.
PRECAUTIONARY MEASURES: Protect skin and eyes from airborne dust. Apply when air is calm.
Permissible Exposure Limits
TWA = 10 mg/m³ Airborne Dust Particulate
OSHA Nuisance Airborne Particulate = 15 mg/m³
LD₅₀DERMAL: greater than 2000 mg/kg
STEL: - N/E
LD₅₀ORAL: greater than 1500 mg/kg
EYE: Reversible irritation

SECTION IV – FIRE & EXPLOSION HAZARDS
FLASH POINT: Dry Mixture; greater than 400°F
EXTINGUISHING MEDIA: Water Fog; CO₂ or Chemical Foam
SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self contained breathing apparatus.
UNUSUAL FIRE OR EXPLOSION HAZARDS: Does not contain ammonium nitrate nor explosive ingredients.
Paper, fiber or plastic bags will burn. Urea may decompose to cyanuric acid, ammonia, hydrogen cyanide and nitrogen oxides. For products containing sulfur coated urea, sulfur can produce sulfur oxides, hydrogen sulfide and reaction products and is toxic and explosive.

(Continued on page 2 of 2)
SECTION V – SPECIAL PROTECTION INFORMATION
RESPIRATOR TYPE: None required during application.
EYE PROTECTION: Safety glasses or goggles to protect against possible airborne dust.
GLOVES: None required.
OTHER PROTECTION: Body covering clothing; shoes

KEEP PRODUCT OUT OF REACH OF CHILDREN

SECTION VI – REACTIVITY DATA
STABILITY: Stable
POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Do not allow product to become wet. Avoid heating above 120°F
HAZARDOUS DECOMPOSITION PRODUCTS: Above 217°F urea decomposes to biuret, cyanuric acid, ammonia and carbon dioxide. Products containing sulfur coated urea will form sulfur oxides when burned. Hydrogen sulfide is a reaction product. Nitrogen oxides may form in fire conditions, hydrogen cyanide may be formed.

SECTION VII – STORAGE & DISPOSAL
STORAGE: Store product in its original labeled container in a cool dry, locked place out of reach of children.
STORAGE TEMPERATURES: Normal warehouse temperature, less than 100°F.
SHELF LIFE: 5 to 7 years if stored properly.
PRODUCT DISPOSAL: Do not contaminate water, food or feed by storage or disposal. If product cannot be used according to instructions excess product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities by burning. If burned, stay out of smoke.
DISPOSAL by HOMEOWNER: Do not reuse empty container. Wrap in several layers of newspaper and discard in trash.
SPILL PROCEDURE: Sweep up and place product back in labeled bag. Use according to instructions or use disposal procedures.

SECTION VIII – TRANSPORTATION
D.O.T. SHIPPING NAME: Fertilizer Plant Food
D.O.T. HAZARD CLASS: Non-hazardous
D.O.T. LABEL REQUIRED: None

NOTICE FROM HELENA CHEMICAL INC
The information contained herein is offered only as a guide to the handling of this specific material. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

Abbreviations Key:
N/A = NOT AVAILABLE or APPLICABLE
N/E = NOT ESTABLISHED
TLV = THRESHOLD LIMIT
TWA = TIME WEIGHTED AVERAGE/8 HOUR WORK DAY
STEL = SHORT TERM EXPOSURE LIMIT
D.O.T. – DEPARTMENT OF TRANSPORTATION