

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

NAME: **ST. AUGUSTINE & LAWN 18-8-8**
FERTILIZER SOLUTION

PRODUCT CODE: **7007**

DISTRIBUTED BY: Superco Specialty Products, 25041 Anza Dr., Valencia, CA 91355
 (661)775-8877 FAX: (661)775-8884

II. COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL	CAS#	OSHA PEL	ACGIH TLV	OTHER	%(optional)
None Listed					

III. HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

HEALTH: Minimal hazard under normal conditions. Dust from this product may cause irritation to eyes.
 ENVIRONMENTAL: This fertilizer material may promote algae growth if released into ponds, lakes, or other water supplies.

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY - Eye contact.
 EYES - May be irritating. SKIN - May cause skin irritation, redness and burning. INGESTION - May cause stomach cramps and or nausea and diarrhea. INHALATION - High concentrations of mist may cause irritation to nose, throat, and aggravate the respiratory tract.

IV. FIRST AID MEASURES

EYES: - Flush with water for 10-15 minutes. Contact a physician if irritation persists.
 SKIN:- Remove contaminated clothing. Wash skin with soap and water. Contact a physician if irritation persists.
 INGESTION: - Drink 2 glasses of water and induce vomiting. Do not give anything by mouth to an unconscious person. Get medical attention.
 INHALATION: - Remove affected person to fresh air. Get medical attention.

V. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: FLASH POINT: Noncombustible FLAMMABLE LIMITS: N/E
 EXTINGUISHING MEDIA - Use that which is appropriate for surrounding fire.
 FIRE FIGHTING INSTRUCTIONS -Wear positive pressure, self-contained breathing apparatus and goggles. Avoid smoke inhalation. Contain any liquid runoff.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: During extremely high temperature fire conditions, this product may reach the melting point and decompose to release toxic gases; NH₃, SO_x, PO_x, CN.

VI. ACCIDENTAL RELEASE MEASURES

HANDLING PRECAUTIONS: Contain spill and prevent from entering sewer or water-course. Sweep material and package for use as a fertilizer or for disposal.

VII. HANDLING AND STORAGE

STORAGE PRECAUTIONS: Store this material in cool, dry, areas. Prevent spillage and separate from strong oxidizers.
 WORK/HYGIENIC PRACTICES: Wash hands, arms and face with soap and water after handling and before eating or smoking. Wash contaminated clothing with soap and hot water before reuse.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Approved dust respirator when necessary
 EYE/ FACE PROTECTION: Safety Glasses or Goggles should be used in dusty conditions.
 SKIN PROTECTION: Normal clean work clothing.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Solid, Gray granules ODOR: Slight mineral dust odor
 BASIC PHYSICAL PROPERTIES:
 VAPOR PRESSURE: N/A VAPOR DENSITY:N/A DENSITY: 63 lbs/ft³ EVAPORATION RATE: N/A
 SOLUBILITY: 90% Soluble in Water

X. STABILITY AND REACTIVITY

STABILITY: Stable CONDITIONS TO AVOID (STABILITY): Moisture and over heating
 HAZARDOUS POLYMERIZATION: Will Not Occur
 INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizing agents. Prolonged contact may cause oxidation of unprotected metals.
 HAZARDOUS DECOMPOSITION PRODUCTS: During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH₃, SO_x, PO_x, or CN

XI. TOXICOLOGICAL INFORMATION

	ORAL LD50 (RAT)	DERMAL LD50 (RAT)	AQUATIC FISH 96-HOUR	AQUATIC (OTHER)
Ammonium Sulfate	640-4,250 mg/kg	>2,000 mg/kg	13.6 – 159.8 mg total NH3/L	> 27.0 mg/total NH3/L (daphnia)
Potassium Chloride	1,500 – 2,600 mg/kg	none listed	2,010 mg/L	none listed

CHRONIC (CANCER INFORMATION): CARCINOGENICITY: NTP: No IARC: No OSHA: No

CALIFORNIA PROP 65: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

XII. ECOLOGICAL INFORMATION

Keep out of water supplies, lakes, ponds, streams, and rivers. This product is a fertilizer and may promote algae growth.

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL PROCEDURES: Pick up with a shovel and broom and use as a fertilizer by applying to soil using good agricultural and soil management.

XIV. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Fertilizer compound, dry NMFC: 68140 Sub 5 LTL CLASS: 50
HAZARD CLASS: None DOT IDENTIFICATION NUMBER: None DOT SHIPPING LABEL: None RQ: None
NOTE: This product is not DOT regulated.

XV. REGULATORY INFORMATION

SARA TITLE III NOTIFICATIONS AND INFORMATION: This product does not contain chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372:

XVI. OTHER INFORMATION

HMIS Ratings: Health - 1 Slight Fire - 0 Least Reactivity - 0 Least Personal Protection –Dust mask

XVII. APPENDIX

MATERIAL SAFETY DATA SHEET PREPARED BY: REGULATORY DEPARTMENT
DATE PREPARED: March 15, 2006 SUPERSEDES: FEBRUARY 15, 1990
EMERGENCY PHONE NUMBER: 661-775-8877

ABBREVIATIONS
N/E Not Established
N/A Not Available