

This MSDS Sheet complies with the style format specified by ANSI Z400.1-1993

## DeSalt Plus™

### SECTION 1: CHEMICAL PRODUCT

SUBSTANCE: DeSalt Plus™

TRADE NAMES/SYNONYMS: none

CHEMICAL FAMILY: soil amendment

MSDS CREATION DATE: 31 Dec 00

MSDS REVISION DATE: 15 Jan 02

### SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

The composition information and/or the composition of one of the components of this product is proprietary. This product is not hazardous as defined in 29 CFR 1910.1200. In the event of a medical emergency, spill or fire, compositional information will be revealed to responding emergency personnel.

COMPONENTS	CAS NUMBER	RTECS NUMBER	PERCENTAGE
Calcium, Nitrogen compounds, proprietary additives, surfactants, and water.	not applicable	not applicable	proprietary

### SECTION 3: HAZARDS IDENTIFICATION

NFPA RATINGS: (SCALE 0-4): HEALTH=1 FIRE=0 REACTIVITY=0

POTENTIAL HEALTH EFFECTS:

INHALATION, SKIN CONTACT, EYE CONTACT: May cause minor irritation.

INGESTION: May cause nausea.

### SECTION 4: FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing and shoes. Wash affected area with soap or mild detergent.

EYE CONTACT: Flush eyes with water or normal saline solution.

INGESTION: Seek medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD: Negligible fire hazard.

**HAZARDOUS COMBUSTION PRODUCTS:** Thermal decomposition products may include toxic and corrosive fumes of chlorine and hydrogen chloride. Product may react with some metals (aluminum, zinc, tin, etc.) to release flammable hydrogen gas.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**OCCUPATIONAL SPILL:** For small spills, take up with sand or other absorbent material and place in containers for disposal. For larger spills, dike far ahead of spill for later disposal.

#### **SECTION 7: HANDLING AND STORAGE**

Observe all federal, state and local regulations when storing this product. Store in a tightly closed container. Store away from incompatible materials.

#### **SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION**

**EXPOSURE LIMITS:** No occupational exposure limits established by OSHA/ACGIH/NIOSH.

**VENTILATION:** Provide local exhaust ventilation system.

**EYE PROTECTION:** Wear safety glasses with splash shields or safety goggles/shield.

**CLOTHING:** Wear normal work clothing. Leather work boots and/or leather products will dehydrate with resultant shrinkage and possible destruction.

**GLOVES:** Wear appropriate protective gloves.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**DESCRIPTION:** Odorless, colorless to blue/green liquid.

**MOLECULAR FORMULA:** proprietary

**MOLECULAR WEIGHT:** not applicable

**BOILING POINT:** 118°C (244°F)

**SPECIFIC GRAVITY:** 1.34 @ 25°C (77°F)

**pH:** 6.5 - 8.5

**WATER SOLUBILITY:** Miscible with water in all proportions.

**SOLVENT SOLUBILITY:** Miscible in alcohol, acetic acid and acetone

#### **SECTION 10: STABILITY AND REACTIVITY**

**REACTIVITY:** Stable under normal temperatures and pressures.

**CONDITIONS TO AVOID:** None reported.

**INCOMPATIBILITIES:**

Metals: Corrosive in the presence of moisture.

Zinc: Corrodes, releasing flammable hydrogen gas.

HAZARDOUS DECOMPOSITION: Thermal decomposition products may include toxic and corrosive fumes of chlorine.

POLYMERIZATION: Does not occur under normal temperatures and pressures.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

CARCINOGEN STATUS: None.

LOCAL EFFECTS: Eye, mucous membrane and skin irritant.

#### **SECTION 12: ECOLOGICAL INFORMATION**

ACUTE AQUATIC TOXICITY: No data available.

DEGRADABILITY: Does not biodegrade.

LOG BIOCONCENTRATION FACTOR (BCF): Does not bioaccumulate.

LOG OCTANOL/WATER PARTITION COEFFICIENT: No data available.

#### **SECTION 13: DISPOSAL INFORMATION**

Observe all federal, state and local regulations when disposing of this substance.

#### **SECTION 14: TRANSPORT INFORMATION**

DOT Shipping Name-ID Number: Non-regulated.

#### **SECTION 15: REGULATORY INFORMATION**

TSCA STATUS: Yes

DSL STATUS: Yes

EINECS STATUS: Yes

OTHER TSCA ISSUES: None

CALIFORNIA PROPOSITION 65: No ingredients found on the Propositions 65 list

SARA SECTIONS 311 CLASSIFICATION: Acute Hazard

#### **SECTION 16: OTHER INFORMATION**

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.



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This information relates to the specific product designated and may not be valid for such product used in combination with any other materials or in any other processes. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

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