

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: CleanGrow Ion Sensors

PRODUCT DESCRIPTION: Scale Control.

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	WEIGHT (%)	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD- 50
N.A.	-	-	-

Carcinogenic: OSHA = no NTP = no IARC = no

## SECTION III - PHYSICAL DATA

COLOR: Clear Liquid

NON-VOLATILE (weight): .028%

OROR: Slight Chlorine

BOILING POINT: >212°F (>100°C)

pH: 5 - 6.5 (Neat).

MELTING RANGE: N.E.

VAPOR DENSITY: N.E.

VAPOR PRESSURE: Same as water

DENSITY: 8.5 lb/gal (1.02 kg/l)

## SECTION IV - FIRE AND EXPLOSION DATA

HMIS FLAMMABILITY RATING: 0

FLASH POINT: >212°F (>100°C)

FLAMMABLE LIMITS:

LEL: N.A.

UEL: N.A.

EXTINGUISHING MEDIA: Water, Carbon Dioxide  
or other dry chemical fire fighting agents

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Product is non-flammable.

SPECIAL FIRE FIGHTING PROCEDURES:

None.

## SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Non\_Irritating

Skin Contact: Non-Irritating

Inhalation: Remove to fresh air.

MEDICAL CONDITIONS PRONE TO  
AGGRAVATION BY EXPOSURE: None known.

PRIMARY ROUTES OF ENTRY:

Inhalation, dermal, eye.

HEALTH HAZARDS (acute and chronic) /

1. Contact of eye tissues with liquid may cause slight irritation.
2. Inhalation of high vapor concentrations may cause shortness of breath, irritation of mucous membranes.
3. Ingestion of this material is expected to cause gastrointestinal irritation.

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## SECTION VI - REACTIVITY DATA

STABILITY: Stable.

HAZARDOUS POLYMERIZATION:

Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon, nitrogen and sulfur.

INCOMPATIBILITY: Strong oxidizing agents.

CONDITIONS TO AVIOD: Strong oxidizers.

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS  
RELEASED OR SPILLED: Remove to drain.

WASTE DISPOSAL: Non-hazardous waste.

Dispose of in accordance with existing  
federal, state and local environmental  
regulations.

## SECTION VII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Not required.

PROTECTIVE GLOVES: Not required.

EYE PROTECTION: Safety goggles.

OTHER PROTECTION EQUIPMENT: None.

## SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING:

Avoid extensive inhalation of product  
vapors.

PRECAUTIONS TO BE TAKEN IN STORING:

Keep containers tightly closed.

## SECTION X - SHIPPING DATA

T.S.C.A. STATUS: Listed.

U.N. / N.A. NUMBER: N.A.

DOT/IMDG/IATA SHIPPING NAME: N.A.

DOT/IMDG.IATA HAZARD CLASS: N.A.

DOT/IMDG/IATA REQUIRED LABELS: N.A.

TECHNICAL SHIPPING NAME: N.A.

FREIGHT CLASS BULK: N.A.

LTL: 55.

TL: 35.

MW: 40.

DATA PREPARED: 06/14/2002

SUPERSEDES: 12/14/2001

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relates only to the specific material designated  
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data.

N.E. = ESTABLISHED

N.A. = NOT APPLICABLE

