



MATERIAL SAFETY DATA SHEET

WATERMAX

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **WATERMAX**
PRODUCT DESCRIPTION: Scale Control.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	CAS#	WEIGHT (%)
HOCI	7790-92-3	0.02-0.08%
D.I. WATER		99.92-99.98%

Carcinogenic: **OSHA** = no **NTP** = no **IARC** = no

SECTION III - PHYSICAL DATA

COLOR: Clear Liquid.
PHYSICAL FORM: Liquid.
NON-VOLATILE (weight): 0.05%
ODOR: Slight Chlorine.
BOILING RANGE: >212°F (>100°C)
pH: 6.5 – 7.5
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) / EFFECTS OF OVEREXPOSURE:
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.

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 AVOID: 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 VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Not required.
PROTECTIVE GLOVES: Not required.
EYE PROTECTION: Safety goggles.
OTHER PROTECTIVE 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.

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SUPERSEDES: 10/10/2007

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N.E. = NOT ESTABLISHED
N.A. = NOT APPLICABLE

