

MATERIAL SAFETY DATA SHEET

OXCIDÉ+™

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **OXCIDÉ+™**
 PRODUCT DESCRIPTION: Scale Control.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	CAS#	WEIGHT (%)
HOCl	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 (1.20-1.26 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA

HMS 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:

- Contact of eye tissues with liquid may cause slight irritation.
- Inhalation of high vapor concentrations may cause shortness of breath, irritation of mucous membranes.
- 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.
 DATE PREPARED: 10/10/2007
 SUPERSEDES: 06/14/2002

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

