

**MATERIAL SAFETY DATA SHEET**

OS 2100

Latest Revision Date...07/19/06

Print Date.....03/26/07

**SECTION 1**

**MANUFACTURER INFORMATION**

HYDRO-ZONE, INC.  
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Romulus, Michigan 48174  
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**SECTION 2**

**PRODUCT IDENTIFICATION**

PRODUCT NUMBER..... HZ 2100  
TRADE NAME OR CHEMICAL NAME... OS 2100  
SYNONYMS..... NA  
CHEMICAL FAMILY..... Oxygen Scavenger / Corrosion Inhibitor  
NFPA - HEALTH HAZARD..... 1  
FIRE HAZARD..... 0  
REACTIVITY HAZARD..... 0  
NFPA SCALE..... 4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant  
KEY..... NA= Not Applicable ND= Not Determined

**SECTION 3**

**HAZARDOUS INGREDIENTS**

CHEMICAL NAME(S)	CAS NUMBER	% WT	TLV-TWA	PEL	SEC.313	CARCINOGEN?
None	NA	-	NA	NA	No	NA

**SECTION 4**

**SHIPPING DATA**

D.O.T. PROPER SHIPPING NAME... NA  
D.O.T. HAZARD CLASS..... NA  
D.O.T. LABELS REQUIRED..... NA  
UN/NA I.D. NUMBER..... NA  
PACKAGING GROUP..... NA  
NON-BULK SHIPPING NAME..... Compounds, Boiler Cleansing, Liquid  
BULK SHIPPING NAME..... Same

**SECTION 5**

**PHYSICAL DATA**

BOILING/FREEZING POINT @760 mmHg... 212°F (100°C) / ND  
pH..... 7  
VAPOR PRESSURE mm Hg @20° C..... ~ Water  
VAPOR DENSITY (Air = 1)..... ~ Water  
PERCENT VOLATILE BY WEIGHT (%)..... 85  
SPECIFIC GRAVITY @20°C..... 1.07  
SOLUBILITY IN WATER..... Complete  
EVAPORATION RATE..... (Water=1) ~1  
APPEARANCE AND ODOR..... Light yellow to amber liquid.

**SECTION 6**

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Test Method)..... NA  
AUTOIGNITION TEMPERATURE..... NA  
FLAMMABILITY LIMITS IN AIR (% V)... NA

SECTION 6FIRE AND EXPLOSION HAZARD DATA

CONT'D

EXTINGUISHING MEDIA..... Not Combustible  
 SPECIAL FIRE FIGHTING PROCEDURES... NA  
 UNUSUAL FIRE & EXPLOSION HAZARDS... NA

SECTION 7REACTIVITY DATA

PRODUCT STABILITY..... Stable  
 Conditions to Avoid..... NA  
 CHEMICAL INCOMPATIBILITY..... NA  
 HAZARDOUS DECOMPOSITION PRODUCTS... None Known.  
 HAZARDOUS POLYMERIZATION..... Will Not Occur

SECTION 8HEALTH HAZARD DATA

SKIN CONTACT... May cause irritation upon prolonged contact.  
 EYE CONTACT.... May cause irritation upon prolonged contact.  
 INHALATION..... Mists may cause irritation.  
 INGESTION..... May cause irritation.

SECTION 9EMERGENCY AND FIRST AID PROCEDURES

SKIN.....Wash exposed skin with soap and water. Launder contaminated clothing before reuse.  
 EYES.....Promptly flush eyes with large amounts of water. Get medical attention if any discomfort persists.  
 INGESTION...If swallowed, DO NOT INDUCE VOMITING. Get medical attention. Never give anything by mouth to an unconscious person.  
 INHALATION...Move to fresh air. Get medical attention if indicated.

SECTION 10ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES... Avoid skin contact. Flush with water to sanitary sewer.  
 WASTE DISPOSAL METHOD..... Dispose of in accordance with all federal, state and local regulations.  
 HAZARDOUS WASTE 40CFR261... NA  
 CONTAINER DISPOSAL..... Empty containers may contain residuals. Thoroughly clean, then offer for recycling , reuse, or disposal in accordance with governmental regulations.

SECTION 11SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....Respirator not required with most applications.  
 VENTILATION.....Local exhaust is generally sufficient to minimize exposure.  
 PROTECTIVE CLOTHING.....Neoprene gloves, apron, boots - as necessary to prevent skin contact.  
 EYE PROTECTION.....Chemical goggles.  
 OTHER PRECAUTIONS.....Safety shower and eyewash fountains should be easily accessible.

SECTION 12SUPPLIER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. The data on this sheet relates only to the specific material designated herein. Manufacturer assumes no legal responsibility for use or reliance upon this data.