

MATERIAL SAFETY DATA SHEET

OXYGEN SCAVENGER OS 1202 C

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SECTION 1 MANUFACTURER INFORMATION

HYDRO-ZONE, INC.
17800 Telegraph Road
Romulus, Michigan 48174
Ph. (734) 247-4488

SECTION 2 PRODUCT IDENTIFICATION

PRODUCT NUMBER..... HZ 1202C
TRADE NAME OR CHEMICAL NAME... OXYGEN SCAVENGER OS 1202 C
SYNONYMS..... Catalyzed Sodium Sulfite
CHEMICAL FAMILY..... Internal Boiler Water Treatment
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, Dry
BULK SHIPPING NAME..... NA

SECTION 5 PHYSICAL DATA

BOILING/FREEZING POINT @760 mmHg... NA
pH..... 8.5 (1% Solution)
VAPOR PRESSURE mm Hg @20° C..... NA
VAPOR DENSITY (Air = 1)..... NA
PERCENT VOLATILE BY WEIGHT (%)..... NA
SPECIFIC GRAVITY @20°C..... NA
SOLUBILITY IN WATER..... Appreciable
EVAPORATION RATE..... NA
APPEARANCE AND ODOR..... Off-white to tan free flowing powder with characteristic odor.

SECTION 6 FIRE AND EXPLOSION HAZARD DATA

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

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SECTION 6

FIRE AND EXPLOSION HAZARD DATA

CONT'D

EXTINGUISHING MEDIA..... Not Combustible
SPECIAL FIRE FIGHTING PROCEDURES... NA
UNUSUAL FIRE & EXPLOSION HAZARDS... Oxides of sulfur may be liberated in very hot fires.

SECTION 7

REACTIVITY DATA

PRODUCT STABILITY..... Stable
Conditions to Avoid..... NA
CHEMICAL INCOMPATIBILITY..... NA
HAZARDOUS DECOMPOSITION PRODUCTS... Sulfur dioxide
HAZARDOUS POLYMERIZATION..... Will Not Occur

SECTION 8

HEALTH HAZARD DATA

SKIN CONTACT... May cause skin irritation.
EYE CONTACT.... May cause irritation.
INHALATION.... May cause mild irritation.
INGESTION..... May cause mild irritation.

SECTION 9

EMERGENCY 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, 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 10

ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES... Carefully sweep up and place in suitable containers for proper disposal. Flush residues 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 11

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....Approved filter type mask for dusts as needed.
VENTILATION.....Local exhaust is generally sufficient.
PROTECTIVE CLOTHING.....Chemical resistant gloves may be worn, but not required.
EYE PROTECTION.....Chemical goggles.

SECTION 12

SUPPLIER INFORMATION

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