

MATERIAL SAFETY DATA SHEET

RC 3105

Latest Revision Date: 10/4/02

SECTION 1 MANUFACTURER INFORMATION

HYDRO-ZONE, INC.
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EMERGENCY CONTACT:
(800) 255-3924

SECTION 2 PRODUCT IDENTIFICATION

PRODUCT NUMBER.....3105
TRADE NAME OR CHEMICAL NAME.....RC 3105
SYNONYMS.....NA
CHEMICAL FAMILY.....NA
NFPA- HEALTH HAZARD.....1
FIRE HAZARD.....1
REACTIVITY HAZARD.....1
NFPA SCALE.....4= EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT
KEY.....NA= Not Applicable NF= Not Determined

SECTION 3 HAZARDOUS IDENTIFICATION

<u>CHEMICAL NAME(S)</u>	<u>CAS NUMBER</u>	<u>% WT.</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>SEC. 313</u>	<u>CARCINOGEN?</u>
Sodium Bisulfite	7681-57-4	<0.6	5 mg/M ³	5 mg/M ³	No	No
Sodium Metabisulfite	7681-90-5	98-99	5 mg/M ³	15 mg/M ³	No	No

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.....Cleansing Compound, Dry
BULK SHIPPING NAME..... NA

SECTION 5 PHYSICAL DATA

BOILING/ FREEZING POINT @ 760 mmHg.....NA
pH.....5.5 (1% Solution)
VAPOR PRESSURE mmHg @ 20°C.....NA
VAPOR DENSITY (Air=1).....NA
PERCENT VOLATILE BY WEIGHT (%).....0
SPECIFIC GRAVITY @20°C.....NA
SOLUBILITY IN WATER.....Appreciable
EVAPORATION RATE.....NA
APPEARANCE AND ODOR.....White to light yellow crystalline granules with characteristic sulfide odor.

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SECTION 6 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (PENSKEY-MARTEN C.C.).....NA
AUTOIGNITION TEMPERATURE.....NA
FLAMMABILITY LIMITS IN AIR (% V).....NA
EXTINGUISHING MEDIA.....Large volumes of water fog or spray.
SPECIAL FIRE FIGHTING PROCEDURES.....Small amounts of water can exacerbate a flammable environment.
UNUSUAL FIRE & EXPLOSION HAZARDS.....Oxides of sulfur may be liberated in fires.

SECTION 7 REACTIVITY DATA

PRODUCT STABILITY.....Stable
Conditions To Avoid.....Keep dry. Small amounts of moisture can cause production of heat.
CHEMICAL INCOMPATIBILITY.....Strong acids, strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS.....Oxides of sulfur
HAZARDOUS POLYMERIZATION.....Will Not Occur

SECTION 8 HEALTH HAZARD DATA

SKIN CONTACT.....May cause irritation.
EYE CONTACT.....May cause irritation upon contact.
INHALATION.....May cause breathing difficulties in sensitive individuals particularly asthmatics.
INGESTION.....Will cause nausea and vomiting.

SECTION 9 EMERGENCY AND FIRST AID PROCEDURES

SKIN.....Remove contaminated clothing and flush exposed skin with soap and water. If irritation persists or develops, get medical attention. Launder contaminated clothing before reuse.
EYES.....Immediately flush eyes with large amounts of water for 15 minutes and seek medical attention.
INGESTION.....If swallowed, INDUCE VOMITING. Seek medical attention immediately.
INHALATION.....Move to fresh. Aid in breathing, if necessary, seek medical attention.

SECTION 10 ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES.....Carefully sweep up and place in suitable container for disposal. Flush residues 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.....NIOSH/ MSHA approved can or cartridge respirator for gas vapors, as needed to maintain P.E.L.
VENTILATION.....Local and/ or mechanical exhaust to maintain exposure below P.E.L.
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 12 SUPPLIER 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.