

MATERIAL SAFETY DATA SHEET

ACID INHIBITOR

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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 AI
TRADE NAME OR CHEMICAL NAME... ACID INHIBITOR
SYNONYMS..... NA
CHEMICAL FAMILY..... NA
NFPA - HEALTH HAZARD..... 2
 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..... Cleaning Compound, Liquid
BULK SHIPPING NAME..... Same

SECTION 5

PHYSICAL DATA

BOILING/FREEZING POINT @760 mmHg... ND
pH..... ND
VAPOR PRESSURE mm Hg @20° C..... ND
VAPOR DENSITY (Air = 1)..... ND
PERCENT VOLATILE BY WEIGHT (%)..... ND
SPECIFIC GRAVITY @20°C..... 1.1
SOLUBILITY IN WATER..... Complete
EVAPORATION RATE..... ND
APPEARANCE AND ODOR..... Dark brown liquid.

SECTION 6

FIRE AND EXPLOSION HAZARD DATA

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

ACID INHIBITOR

SECTION 6

FIRE AND EXPLOSION HAZARD DATA

CONT'D

EXTINGUISHING MEDIA..... Carbon dioxide, foam, water or dry chemical
SPECIAL FIRE FIGHTING PROCEDURES... Wear self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE & EXPLOSION HAZARDS... NA

SECTION 7

REACTIVITY DATA

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

SECTION 8

HEALTH HAZARD DATA

SKIN CONTACT... Contact with skin can cause irritation.
EYE CONTACT.... Contact with eyes can cause irritation and burns.
INHALATION..... Inhalation of mists may cause irritation of the respiratory tract.
INGESTION..... May cause irritation and can be toxic if swallowed.

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 get medical attention.
INGESTION...If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately. Never give anything by mouth to an unconscious person.
INHALATION...Move to fresh air. Aid in breathing, if necessary, and get medical attention.

SECTION 10

ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES... Wear protective clothing. Absorb with inert material and place in suitable container for disposal.
WASTE DISPOSAL METHOD..... Dispose of in accordance with all federal, state and local regulations.
HAZARDOUS WASTE 40CFR261... No.
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 and vapor as needed to maintain P.E.L.
VENTILATION.....Local and/or mechanical exhaust to maintain exposure below P.E.L.
PROTECTIVE CLOTHING.....Neoprene gloves, full chemical suit, boots - as necessary to prevent skin contact.
EYE PROTECTION.....Chemical goggles and/or full face shield.
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.