

MATERIAL SAFETY DATA SHEET

DEFOAMER SAC

Latest Revision Date...07/19/06

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

SECTION 1 MANUFACTURER INFORMATION

HYDRO-ZONE, INC.
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SECTION 2 PRODUCT IDENTIFICATION

PRODUCT NUMBER..... HZ M450
TRADE NAME OR CHEMICAL NAME... DEFOAMER SAC
SYNONYMS..... Silicone Defoamer Emulsion, Liquid Defoamer
CHEMICAL FAMILY..... Silicone Mixture
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, Defoaming
BULK SHIPPING NAME..... Same

SECTION 5 PHYSICAL DATA

BOILING/FREEZING POINT @760 mmHg... 212°F (100°C) / ND
pH..... NA
VAPOR PRESSURE mm Hg @20° C..... ND
VAPOR DENSITY (Air = 1)..... >1
PERCENT VOLATILE BY WEIGHT (%)..... ND
SPECIFIC GRAVITY @20°C..... 1.00
SOLUBILITY IN WATER..... Dispersible
EVAPORATION RATE..... (Water=1) >1
APPEARANCE AND ODOR..... White opaque liquid.

SECTION 6 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Test Method)..... >300°F (149°C) PMCC
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... None
UNUSUAL FIRE & EXPLOSION HAZARDS... None

SECTION 7

REACTIVITY DATA

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

SECTION 8

HEALTH HAZARD DATA

SKIN CONTACT... May cause very mild skin irritation.
EYE CONTACT.... May cause irritation.
INHALATION..... Excessive inhalation may cause irritation.
INGESTION..... May cause gastrointestinal upset.

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, 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 10

ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES... Prevent spread of spill. Flush with water to sanitary sewer. Salvage spilled material for use if possible.
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.....Respirator not required.
VENTILATION.....Local exhaust is sufficient.
PROTECTIVE CLOTHING.....Chemical resistant gloves may be worn, but not required.
EYE PROTECTION.....Safety glasses with shields or chemical goggles.

SECTION 12

SUPPLIER INFORMATION

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