



MATERIAL SAFETY DATA SHEET

Product Name: Ram Spa Defoamer

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EMERGENCY NO. CHEMTREC 800-424-9300
INFORMATION NO. 847-566-7170

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SECTION I

PRODUCT INFORMATION

TRADE NAME: XFO-10S
NAME AND/OR FAMILY DESCRIPTION: POLYDIMETHYLSILOXANE EMULSION
DOT HAZARD CLASSIFICATION: NONE
DOT: N/A
CAS NO.: N/A MIXTURE
RCRA HAZARD CLASS
(IF DISCARDED): NONE
EPA PRIORITY POLLUTANT: NONE
NFPA RATING: FLAMMABILITY 0, REACTIVITY 0, HEALTH 0

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SECTION II

HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENT	TLV (UNITS)	APPROXIMATE %
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NO HAZARDOUS INGREDIENTS PRESENT		

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SECTION III

PHYSICAL DATA

BOILING POINT, °C: 100
SOLUBILITY IN WATER @ 25°C: DISPERSIBLE
SPECIFIC GRAVITY @ 25°C: 1.00
EVAPORATION RATE (WATER=1): 1
VAPOR PRESSURE, mmHg @ 25°C: NOT DETERMINED
VAPOR DENSITY (AIR=1): NOT DETERMINED
VOLATILES, % BY VOLUME: 87
APPEARANCE @ 25°C: WHITE EMULSION
ODOR: MILD
FLASH POINT (TAG), °F: > 212 (CONTAINS WATER)

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SECTION IV

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: SEE **PHYSICAL DATA** SECTION
FLAMMABLE LIMITS IN AIR
% BY VOLUME: N/A
EXTINGUISHING MEDIA: USE CARBON DIOXIDE, FOAM, FOG,
OR DRY CHEMICAL
UNUSUAL FIRE & EXPLOSION
HAZARDS: NONE KNOWN

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING IN FIGHTING CHEMICAL FIRES.

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: SEE **HAZARDOUS INGREDIENTS** SECTION
 EFFECTS OF OVEREXPOSURE: DIRECT CONTACT MAY CAUSE TRANSITORY IRRITATION TO EYES AND SKIN.

EMERGENCY AND FIRST AID PROCEDURES: **EYES** FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR A MINIMUM OF 15 MINUTES. IF IRRITATION PERSISTS CONSULT A PHYSICIAN. **SKIN** WASH THOROUGHLY WITH SOAP AND WATER. **INGESTION** GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. SEEK MEDICAL ATTENTION. *DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.*

CARCINOGEN: YES[] NO[**X**] POTENTIAL[] NPT[] OSHA[]

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SECTION VI REACTIVITY DATA

STABILITY: STABLE[**X**] UNSTABLE[]
 INCOMPATIBILITIES
 (MATERIALS TO AVOID): STRONG OXIDANTS
 HAZARDOUS DECOMPOSITION PRODUCTS NONE KNOWN
 HAZARDOUS POLYMERIZATION: WILL OCCUR[] WILL NOT OCCUR[**X**]

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SECTION VII SPILL, LEAK & DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS: SOAK UP WITH CHEMICAL ABSORBENT. SHOVEL TO CONTAINERS FOR DISPOSAL. WASH SURFACES WITH SOAP AND WATER.
 DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL STATE AND FEDERAL REGULATIONS

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SECTION VIII SPECIAL HANDLING INFORMATION

VENTILATION
 1. LOCAL EXHAUST: RECOMMENDED
 2. MECHANICAL (GENERAL): NONE NEEDED
 3. RESPIRATORY PROTECTION: NONE NEEDED

PROTECTIVE CLOTHING: CHEMICAL RESISTANT GLOVES, SAFETY GOGGLES
 OTHER PROTECTIVE EQUIPMENT: EYEWASH & SAFETY SHOWER

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SECTION IX HANDLING & STORAGE PRECAUTIONS

DO NOT STORE NEAR EXTREME HEAT OR STRONG OXIDANTS. WASH HANDS THOROUGHLY AFTER USING. **DO NOT FREEZE!!!**

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