

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129
RINGWOOD, IL. 60072
ORIGINAL DATE 04/94 REVISED 09/02/03
MATERIAL SAFETY DATA SHEET

NO-FOAM

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL
INFORMATION: 815-653-2660
EMERGENCY: 800-325-3699

MATERIAL NAME: ANTI-FOAM EMULSION
PRODUCT CODE: C950000
TRADE NAME: NO FOAM
CHEMICAL FAMILY: AQUEOUS EMULSION OF SILICONE FLUID

CAS#: NONE

COMPOSITION: THIS MATERIAL IS A WATER BASED FORMULATION WHICH CONTAINS A SILICONE FLUID AND SILICON DIOXIDE. THE SPECIFIC CHEMICAL IDENTITY OF THE INGREDIENTS OF THIS FORMULATION ARE

CONSIDERED A TRADE SECRET. HAZARD RATINGS:
4- EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

FIRE - 0 HEALTH - 0 REACTIVE - 0 SPECIAL - 0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	WEIGHT EXPOSURE LIMIT % ACGIH/TLV OSHA/PEL STEL
SILICON DIOXIDE	NONE	20Mppcf n.e.

n.e.= NOT ESTABLISHED

SECTION III - PHYSICAL DATA

BOILING POINT: 212F (100 C)
VAPOR PRESSURE: 17 (WATER)
VAPOR DENSITY (AIR=1): 0.6 (WATER)
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: WHITE LIQUID WITH CHARACTERISTIC ODOR
SPECIFIC GRAVITY (WATER=1): 1.01
PERCENT VOLATILE (BY VOLUME): 83
EVAPORATION RATE (ETHER=1): NOT APPLICABLE
FLASH POINT: NONE
(METHOD USED)
FLAMMABLE LIMITS IN AIR %; LEL-NOT APPLICABLE
UEL-NOT APPLICABLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

NOT CONSIDERED A FIRE HAZARD. WHEN INVOLVED IN A FIRE, DOES NOT CONTRIBUTE ANY UNUSUAL HAZARDS. FIRE FIGHTING TECHNIQUES; AS IN ANY FIRE, PREVENT HUMAN EXPOSURE TO FIRE, SMOKE, FUMES OR PRODUCTS OF COMBUSTION. EVACUATE NON-ESSENTIAL PERSONNEL FROM THE FIRE AREA. FIRE FIGHTERS SHOULD WEAR FULL FACE, SELF-CONTAINED BREATHING APPARATUS AND IMPERVIOUS PROTECTIVE CLOTHING. USE STANDARD FIRE FIGHTING TECHNIQUE TO

EXTINGUISH FIRES INVOLVING THIS MATERIAL; USE WATER SPRAY, DRY CHEMICALS OR CARBON DIOXIDE.

SECTION V - HEALTH HAZARD DATA

PRINCIPLE ROUTES OF EXPOSURE ARE SKIN CONTACT AND EYE CONTACT. SKIN CONTACT WITH THIS MATERIAL IS NOT KNOWN TO CAUSE IRRITATION. EYE CONTACT MAY CAUSE TRANSIENT EYE IRRITATION. THERE ARE NO DATA AVAILABLE WHICH ADDRESS SIGNS AND SYMPTOMS OF EXPOSURE OR MEDICAL CONDITIONS THAT ARE GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE TO THIS MATERIAL. THIS PRODUCT CONTAINS AMORPHOUS SILICON DIOXIDE BUT DUE TO THE PHYSICAL NATURE OF THIS MATERIAL, INHALATION OF SILICON DIOXIDE DUST IS NOT ANTICIPATED.

FIRST AID:

INHALATION: IF INHALED, REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION OCCURS OR BREATHING BECOMES DIFFICULT.

SKIN CONTACT: FLUSH SKIN WELL WITH WATER AND WASH WELL WITH WATER AND SOAP. OBTAIN MEDICAL ATTENTION IF IRRITATION OCCURS

EYE CONTACT: IN CASE OF CONTACT, FLUSH EYES WELL WITH WATER FOR 15 MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION OCCURS

INGESTION: IF SWALLOWED, GIVE SEVERAL GLASSES OF WATER BUT DO NOT INDUCE VOMITING. IF VOMITING DOES OCCUR, GIVE FLUIDS AGAIN. HAVE MEDICAL PERSONNEL DETERMINE IF VOMITING OR EVACUATION OF STOMACH IS NECESSARY. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSING PERSON.

SECTION VI - REACTIVITY DATA

STABILITY: () UNSTABLE (X) STABLE
RELATIVELY NONREACTIVE
STABLE AT AMBIENT TEMPERATURES AND ATMOSPHERIC PRESSURE.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: MAKE SURE ALL PERSONNEL INVOLVED IN SPILL CLEANUP FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES. - ABSORB SPILL WITH SAND OR FULLER'S EARTH. SWEEP UP AND PLACE IN AN APPROPRIATE CHEMICAL WASTE CONTAINER. FLUSH SPILL AREA WITH WATER. OBSERVE ALL LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING DISPOSAL, SPILL, CLEANUP, REMOVAL OR DISCHARGE.
USE PROTECTIVE EQUIPMENT TO PREVENT SKIN AND EYE CONTACT.
WASTE DISPOSAL METHOD:

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SECTION VIII - SPECIAL PROTECTION INFORMATION

THE RECOMMENDATIONS DESCRIBED IN THIS SECTION ARE PROVIDED AS GENERAL GUIDANCE FOR MINIMIZING EXPOSURE WHEN HANDLING THIS PRODUCT. BECAUSE USE CONDITIONS WILL VARY DEPENDING UPON CUSTOMER APPLICATIONS, SPECIFIC SAFE HANDLING PROCEDURES SHOULD BE DEVELOPED BY A PERSON KNOWLEDGEABLE OF THE INTENDED USE CONDITIONS AND EQUIPMENT. DURING THE DEVELOPMENT OF SAFE HANDLING PROCEDURES, CONSIDERATION SHOULD BE GIVEN TO THE NEED FOR CLEANING OF EQUIPMENT AND PIPING SYSTEMS TO RENDER THEM NONHAZARDOUS BEFORE MAINTENANCE AND REPAIR ACTIVITIES ARE PERFORMED.

ENGINEERING CONTROLS: IN THOSE CASES WHERE ENGINEERING CONTROLS ARE INDICATED BY THE USE CONDITIONS, THE FOLLOWING TRADITIONAL EXPOSURE CONTROL TECHNIQUES MAY BE USED TO EFFECTIVELY MINIMIZE EMPLOYEE EXPOSURE; LOCAL EXHAUST VENTILATIONS, ENCLOSED SYSTEM DESIGN, PROCESS ISOLATION AND REMOTE CONTROL IN COMBINATION WITH APPROPRIATE USE OF PERSONAL PROTECTIVE EQUIPMENT.

INHALATION: IF USE CONDITIONS GENERATE AIRBORNE CONTAMINATION, THE MATERIAL SHOULD BE HANDLED IN AN OPEN (e.g., OUTDOOR) OR WELL VENTILATED AREA. WHERE ADEQUATE VENTILATION IS NOT AVAILABLE, USE NIOSH APPROVED ORGANIC VAPOR RESPIRATORS WITH DUST, MIST AND FUME FILTER TO REDUCE EXPOSURE. WHERE EXPOSURE POTENTIAL UNDER THE USE CONDITIONS NECESSITATES A HIGHER LEVEL OF PROTECTION, USE A POSITIVE-PRESSURE, AIR SUPPLIED RESPIRATOR.

INGESTION: ALL FOOD SHOULD BE KEPT IN A SEPARATE AREA AWAY FROM THE STORAGE/USE LOCATION. EATING, DRINKING AND SMOKING SHOULD BE PROHIBITED IN AREAS WHERE THERE IS A POTENTIAL FOR SIGNIFICANT EXPOSURE TO THIS MATERIAL. BEFORE EATING, HANDS AND FACE SHOULD BE THOROUGHLY WASHED.

SKIN CONTACT: SKIN CONTACT SHOULD BE MINIMIZED THROUGH THE USE OF GLOVES AND SUITABLE LONG SLEEVED CLOTHING SELECTED WITH REGARD FOR USE CONDITION EXPOSURE POTENTIAL.

EYE CONTACT: EYE CONTACT SHOULD BE AVOIDED THROUGH THE USE OF CHEMICAL SAFETY GLASSES, GOGGLES OR A FACE SHIELD SELECTED WITH REGARD FOR USE CONDITION EXPOSURE POTENTIAL.

EXPOSURE LIMITS: NO EXPOSURE LIMIT HAS BEEN ESTABLISHED FOR THIS PRODUCT.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN A COOL, DRY, WELL VENTILATED AREA. EXERCISE DUE CAUTION TO PREVENT DAMAGE TO THE CONTAINER.

DISPOSAL OF UNUSED MATERIAL: MATERIAL THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF AT AN APPROVED FACILITY IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

NOTE: STATE AND LOCAL REGULATIONS MAY BE MORE STRINGENT THAN FEDERAL.

DISPOSAL OF CONTAINER: DISPOSE OF EMPTY CONTAINERS ACCORDING TO ANY APPLICABLE REGULATIONS UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

OTHER PRECAUTIONS: NONE

DISCLAIMER OF LIABILITY-

THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE AND BELIEF ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. ALL CHEMICALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS WHICH EXIST. FINAL DETERMINATION OF SUITABILITY OF THE CHEMICAL IS THE SOLE RESPONSIBILITY OF THE USER. USERS OF ANY CHEMICAL SHOULD SATISFY THEMSELVES THAT THE CONDITIONS AND METHODS OF USE ASSURE THAT THE CHEMICAL IS USED SAFELY. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF

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