

SOQ ENVIRONMENTAL TECHNOLOGY
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REVISED: 6/14/2001 SUPERSEDES ALL DOCUMENTS IN SAME CATEGORY.

MATERIAL SAFETY DATA SHEET

NFPA RATING: (SCALE 0-4)

HEALTH = 1

REACTIVITY = 0

FIRE = 0

PRODUCT INFORMATION

TRADE NAME: ECOMATE-FN

CHEMICAL NAME: PROPRIETY BLEND

CHEMICAL FAMILY: NON-IONIC SURFACTANT, CARBOXYL STABILIZERS AND INHIBITORS

HAZARDOUS SUMMARY

AS DEFINED BY OSHA HAZARDOUS COMMUNICATION STANDARD, 29 CFR 1910.1200

PHYSICAL HAZARD: SLIPPERY CONCENTRATED MATERIAL

HEALTH HAZARD: SEE HEALTH HAZARD ASSESSMENT TABLE

MIXTURE NOT PRECISELY IDENTIFIED BY CONSTITUENTS IS PROPRIETARY AND NON-HAZARDOUS

PHYSICAL PROPERTIES

BOILING POINT: > 212 °F, 100 °C

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY: 1.027

pH: 10.58 & 11.99

VAPOR PRESSURE: (mmHG @ 20° C) < 1.0

VAPOR DENSITY: (AIR=1) N/A

% VOLATILE BY VOL.: NEGLIGIBLE

APPEARANCE: CLEAR PALE YELLOW

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE AUTOIGNITION TEMP: NO DATA

FLAMMABLE LIMITS (STP): NO DATA EXTINGUISHING MEDIA: WATER FOG, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL.

UNUSUAL FIRE OR EXPLOSION HAZARD: NONE KNOWN

REACTIVITY DATA

STABILITY:

STABLE UNDER NORMAL CONDITION.

INCOMPATIBILITY (MATERIAL TO AVOID):

OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

ENVIRONMENTAL FATE MODIFIED STURM TEST 940 CFR#796.3260

BIODEGRADABILITY: EPA 98% (7-28DAYS)

AQUATIC TOXICITY AS DEFINED BY TEST METHODS IN 40CFR PART 797, SUBPART B

ACUTE DAPHIA EC20 (48hr.)	>1,000mg/L	ACUTE ALGAE EC20 (96hr.)	>1,000mg/L
ACUTE FISH EC20 (96hr.)	>1,000mg/L	CHRONIC DAPHNIA EC20 (21days)	>1,000mg/L

HEALTH HAZARD ASSESSMENT

PRIMARY SKIN IRRITATION:	PRODUCT, NOT A PRIMARY IRRITANT TO SKIN (16 CFR 1500)
OCULAR IRRITATION:	AN IRRITANT TO OCULAR TISSUE
ACUTE DERMAL TOXICITY LD50	NOT TOXIC AT DOSE 2 g/kg
ACUTE ORAL TOXICITY LD50	NOT TOXIC AT DOSE 5 g/kg
ACUTE INHALATION LC50	N/A
SIGN AND SYMPTOMS OF EXPOSURE: DEGREASER MAY DRY SENSITIVE SKIN	

EMERGENCY AND FIRST AID

EYE CONTACT:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 10 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN CONTACT:

RINSE THOROUGHLY WITH WATER.

INGESTION:

DRINK LARGE AMOUNT OF WATER IN CASE OF ACCIDENTAL INGESTION, INDUCE VOMITING.

SPILL OR LEAK PROCEDURE

IF MATERIAL IS RELEASED OR SPILLED: SOAK UP LIQUID WITH ABSORBENT AND SHOVEL INTO WASTE CONTAINER. WASH RESIDUE FROM SPILL AREA WITH WATER.

DISPOSAL METHOD: DISCARDED PRODUCT IS NOT A HAZARDOUS WASTE UNDER RCRA, 40 CFR 261.

SPECIAL PROTECTION INFORMATION

SUGGESTED CONTROL VALUE: NONE ASSIGNED. MINIMIZE EXPOSURE IN ACCORDANCE WITH GOOD HYGIENE PRACTICE.

VENTILATION: USE LOCAL EXHAUST TO KEEP EXPOSURE TO A MINIMUM.

RESPIRATORY PROTECTION: NOT APPLICABLE.

EYE PROTECTION: GOGGLES SHOULD BE WORN WHENEVER WORKING WITH CHEMICALS. EYEWASH STATION IN WORK AREA.

REGULATORY INFORMATION

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON TSCA 1985 CHEMICAL SUBSTANCE INVENTORY AND 1990 SUPPLEMENT. PRODUCT CONFORMS TO CALIFORNIA PROP. 65

CERLA AND SARA REGULATIONS (40 CFR 355, 370 AND 372): THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SARA SECTION 313.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS MADE. USERS SHOULD CONSIDER THIS DATA A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM AND RESPONSIBLE FOR COMPLETENESS OF INFORMATION TO ASSURE PROPER USE OF THESE MATERIALS AND THE SAFETY AND HEALTH OF THE EMPLOYEES.