



NUGENTEC 100 Professional Center Drive, Suite 101, Rohnert Park, CA 94928

PRODUCT CODE: NGT-5319715

NSN: 7930-00-531-9715
DATE ISSUED: 08/20/07
SUPERSEDES : NEW

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME : **DETERGENT, GENERAL PURPOSE (LIQUID, NONIONIC)**
CHEMICAL NAME : NONIONIC SURFACTANT BLEND
FORMULA : PROPRIETARY
DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)	HAZARD RATING	PROTECTIVE EQUIPMENT
HEALTH: 2	0=MINIMAL	A=GOGGLES
FIRE: 1	1=SLIGHT	B=GOGGLES, GLOVES
REACTIVITY: 0	2=MODERATE	C=GOGGLES, GLOVES, APRON
PROTECTIVE EQUIPMENT: B	3=SERIOUS	D=GOGGLES, GLOVES, APRON, FACE SHIELD
	4=SEVERE	E=GOGGLES, GLOVES, RESPIRATOR

CHEMTREC'S 24 HOUR EMERGENCY TELEPHONE NUMBER 800-424-9300

SECTION II HAZARDOUS INGREDIENTS

SUBSTANCES LISTED IN THIS SECTION ARE THOSE IDENTIFIED AS BEING PRESENT AT A CONCENTRATION OF 1% OR GREATER, OR 0.1% IF THE SUBSTANCE IS ON THE LIST OF POTENTIAL CARCINOGENS CITED IN OSHA HAZARD COMMUNICATION STANDARD.

MATERIAL	CAS#	TLV	PEL
Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega- hydroxy-,branched	127087-87-0	NA	NA

SECTION III PHYSICAL DATA

BOILING POINT : 398 °F
VAPOR PRESSURE (AIR=1): >0.01
VAPOR DENSITY: (AIR=1): >10
EVAPORATION RATE (WATER=1): <0.01
DESCRIPTION: COLORLESS LIQUID
VOLATILE : 0.1%
SOLUBILITY IN WATER: <0.5%
SPECIFIC GRAVITY: 1.03
VISCOSITY: WATER N/A
pH CONCENTRATE: N/A

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINTS: 430 C.C. COMBUSTIBLE
METHOD USED: S.C.C.
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.
UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE KNOWN.
FLAMMABLE LIMITS LEL/UEL: NA

SECTION V HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)

EYE CONTACT :MAY CAUSE IRRITATION, REDNESS, TEARING.
INHALATION :NOT APPLICABLE.
INGESTION :CAN CAUSE NAUSEA, VOMITING AND GASTROINTESTINAL UPSET.
SKIN CONTACT :IRRITATION TO SENSITIVE SKIN OR PROLONGED CONTACT.

FIRST AID MEASURES

EYE CONTACT : IMMEDIATELY FLUSH EYES WITH LOTS OF RUNNING WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.
INHALATION : REMOVE TO FRESH AREA.
INGESTION : DRINK LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION IMMEDIATELY.
SKIN CONTACT : WASH SKIN WITH SOAPS AND LOTS OF WATER. IF IRRITATION OCCURS AND PERSISTS SEEK MEDICAL ATTENTION AS NEEDED.

SECTION VI REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ALKALINES, ACIDS, OXIDIZERS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.
HAZARDOUS DECOMPOSITION: NONE KNOWN.

SECTION VII SPILL OR LEAK PROCEDURES

CLEAN-UP PROCEDURES: CONTAIN SPILL WITH INERT MATERIAL THEN TRANSFER TO SEALABLE CONTAINERS FOR DISPOSAL. FLUSH CONTAMINATED AREAS WITH WATER.
RECOMMENDED WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION DATA

RESPIRATORY PROTECTION : GENERALLY NOT REQUIRED.
PROTECTIVE CLOTHING : RUBBER GLOVES.
EYE PROTECTION : SAFETY GOGGLES.
VENTILATION : GENERAL ROOM VENTILATION.
OTHER PROTECTIVE MEASURES: NONE.

SECTION IX SPECIAL PRECAUTION

HYGIENIC PRACTICES IN HANDLING STORING: WASH THOROUGHLY AFTER HANDLING.
PRECAUTION TO BE TAKEN IN HANDLING AND STORING: STORE IN COOL, DRY, VENTILATED AREAS. DO NOT FREEZE.
DISPOSAL OF EMPTY CONTAINER: EMPTY CONTAINERS SHOULD BE TRIPLE RINSED WITH WATER AND DISPOSED OF PURSUANT TO LOCAL, STATE, AND FEDERAL REQUIREMENTS.

SECTION X USER'S RESPONSIBILITY

THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARD AND SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS 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. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
