

TELEPHONE NUMBER:

24 HOUR EMERGENCY ASSISTANCE: (901) 292-4324

NAME AND ADDRESS

OPTIMUM POLYMER TECHNOLOGIES
P O BOX 3017
MEMPHIS, TN 38173

SECTION I: NAME

PRODUCT: DEGREASER
CODE: PC2008
PHYSICAL FORM: THIN LIQUID
COLOR: ORANGE
ODOR: MILD

SECTION II: COMPONENTS

<u>COMPONENT NAME</u>	<u>CAS NO.</u>	<u>% BY</u>
<u>WT</u>		
WATER	7732-18-5	50-80
GLYCOL ETHER DPNB	29911-28-2	2-6
SILICILIC ACID, DISODIUM SALT	6834-92-0	4-6
ETYLENEDIAMINETETRAACETIC ACID SODIUM SALT	64-02-8	0-2
SURFACTANT BLEND	PROPRIETARY	3-8

NFPA HAZARD RATING: HEALTH 1 FIRE 0 REACTIVITY 0

SECTION III: HEALTH INFORMATION

ACUTE EFFECTS

EYE CONTACT: DIRECT CONTACT MAY CAUSE IRRITATION TO THE EYES.

SKIN CONTACT: SKIN IRRITATION MAY OCCUR.

INHALATION: INTENTIONAL CONCENTRATION AND INGESTION MAY BE HARMFUL OR FATAL. NORMAL USE MAY CAUSE MINOR IRRITATION.

ORAL: GASTROINTESTINAL IRRITATION: SIGNS MAY INCLUDE ABDOMINAL PAIN, NAUSEA, DIARRHEA, AND VOMITING.

PROLONGED/REPEATED EXPOSURE EFFECTS

SKIN CONTACT: EXPOSURE MAY CAUSE SKIN IRRITATION.

INHALATION: OVEREXPOSURE BY INHALATION MAY CAUSE NOSE AND THROAT IRRITATION.

ORAL: NO KNOWN APPLICABLE INFORMATION IN NORMAL USE.

SECTION IV: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES. IF IRRITATION OCCURS, GET
MEDICAL ATTENTION.

SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.

INHALATION: REMOVE PERSON TO FRESH AIR. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. GIVE VICTIM TWO GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY.

COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

SECTION V: FIRE AND EXPLOSION HAZARDS

FLASH POINT: >140F
FLASH POINT METHOD: CC
LOWER EXPLOSION LIMIT: N/A
UPPER EXPLOSION LIMIT: N/A

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:
MATERIAL WILL NOT BURN.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
NONE IDENTIFIED

SECTION VI: REACTIVITY

STABILITY: HAZARDOUS POLYMERIZATION WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID:
AVOID OXIDIZING MATERIALS.

SECTION VII: ACCIDENTAL RELEASE MEASURE

CONTAINMENT/CLEAN UP: DETERMINE WHETHER TO EVACUATE OR ISOLATE THE AREA ACCORDING TO

EQUIPMENT YOUR LOCAL EMERGENCY PLAN. USE PERSONAL PROTECTION

AS DESCRIBED IN SECTION IX. FOR LARGE SPILLS, PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. IF DIKED MATERIAL CAN BE PUMPED, STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. CLEAN UP REMAINING MATERIALS FROM SPILL WITH SUITABLE ABSORBANT. CLEAN AREA AS APPROPRIATE SINCE SOME OF THE MATERIALS, EVEN IN SMALL QUANTITIES, MAY PRESENT SLIP HAZARD. FINAL CLEANING MAY REQUIRE USE OF STEAM, SOLVENTS, OR DETERGENTS. DISPOSE OF SATURATED ABSORBENT OR CLEANING MATERIALS APPROPRIATELY. LOCAL, STATE, AND FEDERAL LAWS, SHOULD BE FOLLOWED AS APPLIES TO THIS MATERIAL AS WELL AS THOSE MATERIALS AND ITEMS EMPLOYED IN THE CLEANUP OF RELEASES.

SECTION VIII: HANDLING AND STORAGE

USE REASONABLE CARE AND STORE AWAY FROM WATER SENSITIVE AND OXIDIZING MATERIALS.

SECTION IX: EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT FOR ROUTINE HANDLING:

EYES: USE PROPER PROTECTION – SAFETY GLASSES AT A MINIMUM.

SKIN: WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

SUITABLE GLOVES: POLYVINYLCHLORIDE.

INHALATION: NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

PERSONAL PROTECTIVE EQUIPMENT FOR SPILL HANDLING:

EYES: USE PROPER PROTECTION – SAFETY GLASSES AT A MINIMUM.

SKIN: WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

SUITABLE GLOVES: POLYVINYLCHLORIDE.

INHALATION: NO RESPIRATORY PROTECTION SHOULD BE NEEDED.

CAUTION: AVOID EYE CONTACT. AVOID SKIN CONTACT. USE REASONABLE CARE.

NOTE: THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURES MAY REQUIRE ADDITIONAL PRECAUTIONS.

SECTION X: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: ORANGE	PHYSICAL STATE: WATER THIN	PHYSICAL
FORM: LIQUID		
ODOR: MILD	CHEMICAL FORMULA: N/A	MOLECULAR
WEIGHT: N/A		
BOILING POINT: 100 C	FREEZING POINT: 0 C	SPECIFIC
GRAVITY: 1.04		
VOC: <10% (LESS WATER)	FLASH POINT: >140F	VAPOR
PRESSURE: N/A		
VAPOR DENSITY: N/A	SOLUBILITY IN WATER: N/A	pH: APPROX.
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EVAPORATION RATE (COMPARED TO: WATER=1): 1.0		

SECTION XI: TRANSPORTATION REQUIREMENTS

DEPARTMENT OF TRANSPORTATION CLASSIFICATION:
NOT HAZARDOUS BY D.O.T. REGULATIONS

DOT PROPER SHIPPING NAME: NOT APPLICABLE

OTHER REQUIREMENTS: NOT APPLICABLE

SECTION XII: OTHER REGULATORY CONTROLS

THE COMPONENTS OF THIS PRODUCT ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

PROTECTION OF STRATOSPHERIC OZONE (PURSUANT TO SECTION 611 OF THE CLEAN AIR ACT AMENDMENTS OF 1990): PER 40 CFR PART 82, THIS PRODUCT DOES NOT CONTAIN ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.

EPA SARA TITLE III CHEMICAL LISTINGS

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:

NONE.

SECTION 304 CERCLA HAZARDOUS SUBSTANCES:

NONE.

SECTION 312 HAAZARD CLASS:

NONE.

SECTION 313 TOXIC CHEMICALS:

NONE.

SECTION XIII: STATE REGULATORY INFORMATION

CALIFORNIA

THIS PRODUCT CONTAINS NO CHEMICALS LISTED BY THE STATE OF CALIFORNIA UNDER THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 AS BEING KNOWN TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

MASSACHUSETTS

NO INGREDIENT REGULATED BY MA RIGHT-TO-KNOW LAW PRESENT.

NEW JERSY

COMPONENT NAME	CAS NO.	% BY
WT		
WATER	7732-18-5	50-80
GLYCOL ETHER DPNB	29911-28-2	2-6
SILICILIC ACID, DISODIUM SALT	6834-92-0	4-6
ETYLENEDIAMINETETRAACETIC ACID SODIUM SALT	64-02-8	0-2
SURFACTANT BLEND	PROPRIETARY	3-8

NFPA HAZARD RATING: HEALTH 1 FIRE 0 REACTIVITY 0

SECTION XIV: OTHER INFORMATION

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS PRODUCT SPECIFICATIONS. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATION IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE. REVISION DATE: 02/15/2008