	CUST183 SEORO ELEMENTARY SCHOOLS MATERIAL SAFETY DATA SHEET. CH 0172			
	HELSEDAD, OR STEE			
C) (KEM, INC. 19402 SUSANA RD. RANCHO DOMINGUEZ, CA 90221 EMERGENCY TEL. NO. 213-632-7124			
	MATERIAL SAFETY DATA SHEET ESSENTIALLY SIMILAR TO FORM OSHA 174			
	SECTION I. IDENTIFICATION OF PRODUCT H D C STRIPPER			
	IDENTITY: H.D. LOW SUDS WAX & FINISH REMOVER MSDS NUMBER: 213 DATE PREPARED: 4-25-90 REVISION: 2			
	HAZARD RATING: 4 = EXTREME 1 = SLIGHT 3 = HIGH 0 = INSIGNIFICANT 2 = MODERATE = SEE SECTION IV			
C	TOXICITY: 1 FIRE: 0 RFACTIVITY: 0): IAL:			
	SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION			
	HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY-COMMON NAME(S): 2-SUTOXYETHANOL (ETHYLENE GLYCOL-N-BUTYL ETHER) CAS NUMBER: 111-76-2 OSHA PEL: 50PPM ACGIH TLV: TWA 25PPM OTHER LIMITS RECOMMENDED: X (OPTIONAL): 2			
	SODIUM HYDROXIDE (CAUSTIC SODA) CAS NUMBER: 1310-73-2 OSHA PEL: 2MG/M3 ACGIH TLV: 2 MG/M3 OTHER LINITS RECOMMENDED: % (OPTIONAL): 1			
\sim	SETTION III. PHYSICAL/CHEMICAL CHARACTERISTICS			
1	BOILING POINT: 212 APOR PRESSURE (MM HG_): NA APOR DENSITY (AIR = 1): NA SOLUBILITY IN WATER: COMPLETE APPEARANCE: CLEAR PALE YELLOW PH @ 77 F: 13-14 PH @ 77 F: 13-14 PH @ 77 F: 13-14			

FLASH POINT(METHOD USED): NONE TO BOILING TCC FLAMMABLE LIMITS: NA LEL: NA UEL: NA			
EXTINGUISHING MEDIA: ANY APPROPRIATE MEDIUM FOR EXTINGUISHING SURROUNDING FIRE			
SPECIAL FIRE FIGHTING PROCEDURES: USE WATER SPRAY TO COOL NEARBY CONTAINERS. (
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE			
SECTION V. HEALTH HAZARD DATA			
ROUTE(S) OF ENTRY: INHALATION? X EYES? X SKIN? X INGESTION? X (ACUTE) HEALTH HAZARDS: EYES: CONTACT WITH EYES WILL CAUSE EYE IRRITATION.			
SKIN: CONTACT WITH SKIN WILL CAUSE SKIN IRRITATION.			
INGESTION: SWALLOWING WILL CAUSE IRRITATION TO THE THROAT, MOUTH, AND DIGESTIVE TRACT ACCOMPANIED BY NAUSEA AND VOMITING.			
INHALATION: PROLONGED EXPOSURE TO VAPORS IN POORLY VENTILATED AREAS MAY CAUSE IRRITATION OF THE MUCOUS MEMORANES OF THE RESPIRATORY TRACT.			
(CHRONIC) HEALTH HAZARDS: NONE CURRENTLY KNOWN.			
SIGNS AND SYMPTOMS OF EXPOSURE: EYES: WATERING OF EYES, STINGING SENSATION.			
SKIN: REMOVAL OF OILS, DRY SKIN.			
INGESTION: BURNING SENSATION			
INHALATION: IRRITATION OF RESPIRATORY TRACT.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None currently known_			
EMERGENCY AND FIRST AID PROCEDURES: EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER. IF IRRITATION OCCURS OR PERSISTS, OBTAIN MEDICAL ASSISTANCE.			
SKIN: WASH OFF WITH WATER. IF IRRITATION OCCURS, OBTAIN MEDICAL ASSISTANCE TO Determine if evacuation of stomach is necessary. Do not-give anything by Mouth to an unconscious or convulsing person.			
INHALATION: IF INHALED, REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF RESPIRATORY IRRITATION OCCURS OF BREATHING BECOMES DIFFICULT.			
SECTION VI. TOXICITY DATA			
CARCINOGENICITY: NO NTP? IARC MONOGRAPHS? OSHA REGULATED?			
ORAL: 2-BUTOXYETHANOL LD50 (RAT) = 1480 MG/KGJ (RABBIT) = 320 MG/KG Sodium Hydroxide LD50 (RAT) = 140-340 MG/KG			
DERMAL: 2-BUTOXYETHANOL LD50 (RABBIT) = 490 MG/KG			

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HUMAN TCLO = 195PPM/8H CAUSTIC SODA LC50 ND			
SECTION VII. REACTIVITY DATA			
STABILITY: UNSTABLE: STABLE: X CONDITIONS T			
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG	ACIDS. OXDIZING MATERIALS.		
HAZARDS DECOMPOSITION OR SYPRODUCTS: MAY LISE Carbon D			
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X CONDITIONS TO AVOID: NONE	KNOWN		
SECTION VIII. PRECAUTIONS FOR SAFE HANDLING A			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED SMALL SPILLS: MOP UP EXCESS MATERIAL. FLUSH FOR LARGE SPILLS: DIKE MATERIAL TO PREVENT R ABSORBENT MATERIAL AND PLACE IN SUITABLE CON VACUUM TRUCK. FLUSH SPILL AREA WITH WATER T	WITH WATER. UN-OFF. ABSORB SPILL WITH TAINER OR PICK UP MATERIAL WITH		
TIFY LOCAL, STATE, AND FEDERAL OFFICIALS AS WASTE DISPOSAL METHOD: MATERIAL THAT CANNOT BE USED OR CHEMICALLY RE AT AN APPROVED FACILITY IN ACCORDANCE WITH AN THE RESOURCE CONSERVATION AND RECOVERY ACT.	PROCESSED, SHOULD BE DISPOSED OF		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN US IN A COOL, DRY PLACE.			
OTHER PRECAUTIONS: FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. KEI	EP OUT OF REACH OF CHILDREN.		
SECTION IX. CONTROL MEASURES			
RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH-APPROVED CANNISTER RESPIRATOR IN THE ABS CONTROLS AT THE POINT OF USE. VENTILATION: NA LOCAL EXHAUST: MECHANICAL(GENERAL): SF ⁻ CIAL:	SENCE OF ADEQUATE ENVIRONMENTAL		
O :R: PROTECTIVE GLOVES: PLASTIC OR RUBBER. EYE PROTECTION: WHEN REQUIRED FOR SPLASHING, E OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYE WA			

CAPABLE OF MAINTING EMISSIONS AT THE POINT OF USE BELOW THE PEL 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. ***** SECTION X. DOT HAZARDOUS INFORMATION JN/NA: NA CLASSIFICATION: NOT REGULATED PROPER SHIPPING NAME: COMPOUND/CLEANING/LIQUID PHOTO CHEMICALLY REACTIVE? ___NA__X NON-PHOTO CHEMICALLY REACTIVE? NA <4% ____>4% ____ DOT REPORTABLE QUANTITY (RQ): NA SECTION XI. MISCELLANEOUS INFORMATION VOC = 38.3 G/LVOC (LESS WATER, LESS EXEMPT SOLVENTS) = 314 G/L SARA TITLE III SECTION 313 ANNUAL REPORT REGUIRED FOR: NA SARA TITLE III SECTION 304 AND CERCLA RQ = NA SARA TITLE III SECTION 302 TPQ = NA PROP 65: ND

NOTICE

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NA - NOT APPLICABLE S - MAY BE ABSORBED THROUGH INTACT SKIN NO - NO DATA AVAILABLE