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SAFETY DATA SHEET

SECTION 1. CHEMICAL IDENTIFICATION

CATALOG #:	38688
NAME:	Diethylenetriamine
SYNONYMS:	2,2'-Diaminodiethylamine
24 HOUR EMERGENCY	(800) 535-5053(USA)
TELEPHONE:	352-323-3500 (INTERNATIONAL)
TO REQUEST AN MSDS:	(800) 869-9290
CUSTOMER SERVICE:	(630) 766-2112

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS) ACUTE TOXICITY, ORAL (CATEGORY 4), H302 ACUTE TOXICITY, INHALATION (CATEGORY 2), H330 ACUTE TOXICITY, DERMAL (CATEGORY 4), H312 SKIN CORROSION (CATEGORY 1B), H314 SERIOUS EYE DAMAGE (CATEGORY 1), H318 SKIN SENSITIZATION (CATEGORY 1), H317 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (CATEGORY 3), RESPIRATORY SYSTEM, H335

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

PICTOGRAM



SIGNAL WORD

HAZARD STATEMENT(S)

HAZARD STATEMENT	
H302 + H312	HARMFUL IF SWALLOWED OR IN CONTACT WITH SKIN.
H314	CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
H317	MAY CAUSE AN ALLERGIC SKIN REACTION.
H330	FATAL IF INHALED.
H335	MAY CAUSE RESPIRATORY IRRITATION.
PRECAUTIONARY STA	TEMENT(S)
P260	DO NOT BREATHE DUST OR MIST.
P264	WASH SKIN THOROUGHLY AFTER HANDLING.
P270	DO NOT EAT, DRINK OR SMOKE WHEN USING THIS
	PRODUCT.
P271	USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.
P272	CONTAMINATED WORK CLOTHING MUST NOT BE ALLOWED
	OUT OF THE WORKPLACE.
P280	WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE
	PROTECTION/ FACE PROTECTION.
P284	WEAR RESPIRATORY PROTECTION.
P301 + P312 + P330	IF SWALLOWED: CALL A POISON CENTER/DOCTOR IF YOU
	FEEL UNWELL. RINSE MOUTH.
P301 + P330 + P331	IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.
P303 + P361 + P353	IF ON SKIN (OR HAIR): REMOVE/ TAKE OFF IMMEDIATELY
	ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/
	SHOWER.
P304 + P340 + P310	IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP
	COMFORTABLE FOR BREATHING. IMMEDIATELY CALL A
	POISON CENTER/DOCTOR.
P305 + P351 + P338 +	IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL
P310	MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND
	EASY TO DO. CONTINUE RINSING. IMMEDIATELY CALL A
	POISON CENTER/DOCTOR.
P333 + P313	IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL
	ADVICE/ ATTENTION.
P363	WASH CONTAMINATED CLOTHING BEFORE REUSE.
P403 + P233	STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER
	TIGHTLY CLOSED.
P405	STORE LOCKED UP.
P501	DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED
	WASTE DISPOSAL PLANT.
HAZARDS NOT	RAPIDLY ABSORBED THROUGH SKIN.
OTHERWISE	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MF:	$\mathrm{C_4H_{13}N_3}$
MW:	103.17
CAS-NO.	111-40-0

PURITY: \geq 99% (Assay by titration, GC)

HAZARDOUS COMPONENTS

COMPONENT	CLASSIFICATION	CONCENTRATION
Diethylenetriamine		
	ACUTE TOX. 4; ACUTE TOX. 2;	<= 100 %
	ACUTE TOX. 4; SKIN CORR.	
	1B; EYE DAM. 1; SKIN SENS. 1;	
	STOT SE 3; H302, H330, H312,	
	H314, H318, H317, H335	

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

SECTION 4. FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

GENERAL ADVICE	FIRST AIDER NEEDS TO PROTECT HIMSELF. SHOW THIS MATERIAL SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.
IF INHALED	AFTER INHALATION: FRESH AIR. IMMEDIATELY CALL IN PHYSICIAN. IF BREATHING STOPS: IMMEDIATELY APPLY ARTIFICIAL RESPIRATION, IF NECESSARY ALSO OXYGEN.
IN CASE OF SKIN CONTACT	IN CASE OF SKIN CONTACT: TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/ SHOWER. CALL A PHYSICIAN IMMEDIATELY.
IN CASE OF EYE CONTACT	AFTER EYE CONTACT: RINSE OUT WITH PLENTY OF WATER. IMMEDIATELY CALL IN OPHTHALMOLOGIST. REMOVE CONTACT LENSES.

IF SWALLOWED	AFTER SWALLOWING: MAKE VICTIM DRINK WATER (TWO GLASSES AT MOST), AVOID VOMITING (RISK OF PERFORATION). CALL A PHYSICIAN IMMEDIATELY. DO NOT ATTEMPT TO NEUTRALISE.
MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED	THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING (SEE SECTION 2.2) AND/OR IN SECTION 11.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED	NO DATA AVAILABLE

SECTION 5. FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA	SUITABLE EXTINGUISHING MEDIA CARBON DIOXIDE (CO2) FOAM DRY POWDER
	UNSUITABLE EXTINGUISHING MEDIA FOR THIS SUBSTANCE/MIXTURE NO LIMITATIONS OF EXTINGUISHING AGENTS ARE GIVEN.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	NATURE OF DECOMPOSITION PRODUCTS NOT KNOWN. COMBUSTIBLE. VAPORS ARE HEAVIER THAN AIR AND MAY SPREAD ALONG FLOORS. FORMS EXPLOSIVE MIXTURES WITH AIR ON INTENSE HEATING. DEVELOPMENT OF HAZARDOUS COMBUSTION GASES OR VAPOURS POSSIBLE IN THE EVENT OF FIRE.
ADVICE FOR FIREFIGHTERS	STAY IN DANGER AREA ONLY WITH SELF-CONTAINED BREATHING APPARATUS. PREVENT SKIN CONTACT BY KEEPING A SAFE DISTANCE OR BY WEARING SUITABLE PROTECTIVE CLOTHING.
FURTHER INFORMATION	SUPPRESS (KNOCK DOWN) GASES/VAPORS/MISTS WITH A WATER SPRAY JET. PREVENT FIRE EXTINGUISHING WATER FROM CONTAMINATING SURFACE WATER OR THE GROUND WATER SYSTEM.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES ENVIRONMENTAL PRECAUTIONS	ADVICE FOR NON-EMERGENCY PERSONNEL: DO NOT BREATHE VAPORS, AEROSOLS. AVOID SUBSTANCE CONTACT. ENSURE ADEQUATE VENTILATION. EVACUATE THE DANGER AREA, OBSERVE EMERGENCY PROCEDURES, CONSULT AN EXPERT. FOR PERSONAL PROTECTION SEE SECTION 8. DO NOT LET PRODUCT ENTER DRAINS.
METHODS AND	COVER DRAINS. COLLECT, BIND, AND PUMP OFF
MATERIALS FOR	SPILLS. OBSERVE POSSIBLE MATERIAL RESTRICTIONS
CONTAINMENT AND	(SEE SECTIONS 7 AND 10). TAKE UP CAREFULLY WITH
CLEANING UP	LIQUID-ABSORBENT MATERIAL. DISPOSE OF
REFERENCE TO OTHER	PROPERLY. CLEAN UP AFFECTED AREA.
SECTIONS	FOR DISPOSAL SEE SECTION 13.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	WORK UNDER HOOD. DO NOT INHALE SUBSTANCE/MIXTURE. AVOID GENERATION OF VAPOURS/AEROSOLS. IMMEDIATELY CHANGE CONTAMINATED CLOTHING. APPLY PREVENTIVE SKIN PROTECTION. WASH HANDS AND FACE AFTER WORKING WITH SUBSTANCE. FOR PRECAUTIONS SEE SECTION 2.2.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	TIGHTLY CLOSED. KEEP IN A WELL-VENTILATED PLACE. KEEP LOCKED UP OR IN AN AREA ACCESSIBLE ONLY TO QUALIFIED OR AUTHORIZED PERSONS. STORE UNDER INERT GAS.
SPECIFIC END USE(S)	Store at RT APART FROM THE USES MENTIONED IN SECTION 1.2 NO OTHER SPECIFIC USES ARE STIPULATED.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

COMPONENTS WITH WORKPLACE CONTROL PARAMETERS

COMPONENT	CAS-NO.	VALUE	CONTROL	BASIS
			PARAMETERS	

Diethylenetriamine	111-40-0	TWA	1 PPM	USA. ACGIH THRESHOLD
				LIMIT VALUES (TLV)
	REMARKS	DANGER	OF CUTANEOUS	ABSORPTION
		TWA	1 PPM 4 MG/M3	USA. NIOSH RECOMMENDED
				EXPOSURE LIMITS
		POTENTI	AL FOR DERMAI	ABSORPTION
		PEL	1 PPM 4 MG/M3	CALIFORNIA PERMISSIBLE
				EXPOSURE LIMITS FOR
				CHEMICAL CONTAMINANTS
		SKIN		

EXPOSURE CONTROLS

APPROPRIATE	IMMEDIATELY CHANGE CONTAMINATED CLOTHING.
ENGINEERING	APPLY PREVENTIVE SKIN PROTECTION. WASH HANDS
CONTROLS	AND FACE AFTER WORKING WITH SUBSTANCE.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE	USE EQUIPMENT FOR EYE PROTECTION TESTED AND
PROTECTION	APPROVED UNDER APPROPRIATE GOVERNMENT
	STANDARDS SUCH AS NIOSH (US) OR EN 166(EU). TIGHTLY
	FITTING SAFETY GOGGLES

SKIN PROTECTIONTHIS RECOMMENDATION APPLIES ONLY TO THE PRODUCT
STATED IN THE SAFETY DATA SHEET, SUPPLIED BY US
AND FOR THE DESIGNATED USE. WHEN DISSOLVING IN OR
MIXING WITH OTHER SUBSTANCES AND UNDER
CONDITIONS DEVIATING FROM THOSE STATED IN EN374
PLEASE CONTACT THE SUPPLIER OF CE-APPROVED
GLOVES (E.G. KCL GMBH, D-36124 EICHENZELL).

FULL CONTACT MATERIAL: CHLOROPRENE MINIMUM LAYER THICKNESS: 0.65 MM BREAK THROUGH TIME: 480 MIN MATERIAL TESTED:KCL 720 CAMAPREN

THIS RECOMMENDATION APPLIES ONLY TO THE PRODUCT STATED IN THE SAFETY DATA SHEET, SUPPLIED BY US AND FOR THE DESIGNATED USE. WHEN DISSOLVING IN OR MIXING WITH OTHER SUBSTANCES AND UNDER CONDITIONS DEVIATING FROM THOSE STATED IN EN374 PLEASE CONTACT THE SUPPLIER OF CE-APPROVED GLOVES (E.G. KCL GMBH, D-36124 EICHENZELL).

SPLASH CONTACT MATERIAL: LATEX GLOVES MINIMUM LAYER THICKNESS: 0.6 MM BREAK THROUGH TIME: 60 MIN MATERIAL TESTED:LAPREN (KCL 706, SIZE M)

BODY PROTECTION	COMPLETE SUIT PROTECTING AGAINST CHEMICALS, THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE.
RESPIRATORY PROTECTION	REQUIRED WHEN VAPOURS/AEROSOLS ARE GENERATED. OUR RECOMMENDATIONS ON FILTERING RESPIRATORY PROTECTION ARE BASED ON THE FOLLOWING STANDARDS: DIN EN 143, DIN 14387 AND OTHER ACCOMPANYING STANDARDS RELATING TO THE USED RESPIRATORY PROTECTION SYSTEM.
CONTROL OF ENVIRONMENTAL EXPOSURE	DO NOT LET PRODUCT ENTER DRAINS.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC	PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE	Colorless to almost colorless clear liquid
ODOUR	AMMONIA ODOR
ODOUR THRESHOLD	NO DATA AVAILABLE
PH	NO DATA AVAILABLE
MELTING	-33 to -40 °C (Lit.)
POINT/FREEZING POINT	
INITIAL BOILING POINT	200 - 209 °C (Lit.)
AND BOILING RANGE	
FLASH POINT	97 °C
EVAPORATION RATE	NO DATA AVAILABLE
FLAMMABILITY (SOLID,	NO DATA AVAILABLE
GAS)	
UPPER/LOWER	UPPER EXPLOSION LIMIT: 6.7 %(V)
FLAMMABILITY OR	LOWER EXPLOSION LIMIT: 2 %(V)
EXPLOSIVE LIMITS	
VAPOUR PRESSURE	0.2 HPA AT 20 C
VAPOUR DENSITY	3.56 - (AIR = 1.0)
RELATIVE DENSITY	0.950 (Lit.)
WATER SOLUBILITY	MISCIBLE IN ALL PROPORTIONS
PARTITION COEFFICIENT:	NO DATA AVAILABLE
N- OCTANOL/WATER	
AUTO-IGNITION	358 C AT 1,013 HPA
TEMPERATURE	
DECOMPOSITION	NO DATA AVAILABLE
TEMPERATURE	
VISCOSITY	7.16 MM2/S AT 20 C
EXPLOSIVE PROPERTIES	NO DATA AVAILABLE
OXIDIZING PROPERTIES	NO DATA AVAILABLE

OTHER SAFETY INFORMATION

SECTION 10. STABILITY AND REACTIVITY

REACTIVITYFORMS EXPLOSIVE MIXTURES WITH AIR ON INTENSE
HEATING.
A RANGE FROM APPROX. 15 KELVIN BELOW THE FLASH
POINT IS TO BE RATED AS CRITICAL.

CHEMICAL STABILITY THE PRODUCT IS CHEMICALLY STABLE UNDER STANDARD AMBIENT CONDITIONS (ROOM TEMPERATURE).

POSSIBILITY OFCAUTION! IN CONTACT WITH NITRITES, NITRATES,HAZARDOUSNITROUS ACID POSSIBLE LIBERATION OFREACTIONSNITROSAMINES!VIOLENT REACTIONS POSSIBLE WITH:OXIDIZING AGENTSNITRIC ACIDSTRONG ACIDSORGANIC NITRO COMPOUNDS

CONDITIONS TO AVOID STRONG HEATING.

INCOMPATIBLE STRONG OXIDIZING AGENTS, STRONG ACIDS, COPPER MATERIALS

HAZARDOUSIN THE EVENT OF FIRE: SEE SECTION 5DECOMPOSITIONPRODUCTS

SECTION 11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY LD50 ORAL - RAT - 1,080 MG/KG REMARKS: BEHAVIORAL:CONVULSIONS OR EFFECT ON SEIZURE THRESHOLD. (RTECS)

INHALATION: CORROSIVE TO RESPIRATORY SYSTEM.

LD50 DERMAL - RABBIT - 1,090 MG/KG REMARKS: (RTECS)

NO DATA AVAILABLE

SKIN CORROSION/IRRITATION	SKIN RABBIT RESULT: CAUSES BURNS. REMARKS: (IUCLID)
SERIOUS EYE DAMAGE/EYE IRRITATION	EYES RABBIT RESULT: CAUSES BURNS. REMARKS: (IUCLID) CAUSES SERIOUS EYE DAMAGE.
RESPIRATORY OR SKIN SENSITISATION	LOCAL LYMPH NODE ASSAY (LLNA) MOUSE RESULT: POSITIVE (OECD TEST GUIDELINE 429)
GERM CELL MUTAGENICITY	MUTAGENICITY (MAMMAL CELL TEST): CHROMOSOME ABERRATION. CHINESE HAMSTER OVARY CELLS RESULT: NEGATIVE (ECHA) AMES TEST S. TYPHIMURIUM RESULT: NEGATIVE OECD TEST GUIDELINE 488 MOUSE - MALE - LIVER CELLS RESULT: NEGATIVE OECD TEST GUIDELINE 474 MOUSE - MALE AND FEMALE - BONE MARROW RESULT: NEGATIVE
CARCINOGENICITY IARC:	NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS PROBABLE, POSSIBLE OR CONFIRMED
NTP:	HUMAN CARCINOGEN BY IARC. NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A KNOWN OR ANTICIPATED
OSHA:	CARCINOGEN BY NTP. NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS ON OSHA S LIST OF REGULATED CARCINOGENS.
REPRODUCTIVE TOXICITY	NO DATA AVAILABLE
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	INHALATION - MAY CAUSE RESPIRATORY IRRITATION. - RESPIRATORY SYSTEM
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	NO DATA AVAILABLE
ASPIRATION HAZARD	NO DATA AVAILABLE

ADDITIONAL INFORMATION

RTECS: IE1225000

MATERIAL IS EXTREMELY DESTRUCTIVE TO TISSUE OF THE MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT, EYES, AND SKIN, COUGH, SHORTNESS OF BREATH, HEADACHE, NAUSEA

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

STOMACH - IRREGULARITIES - BASED ON HUMAN EVIDENCE

SECTION 12. ECOLOGICAL INFORMATION

TOXICITY	
TOXICITY TO FISH	LC50 - POECILIA RETICULATA (GUPPY) - 1,014 MG/L - 96
	H SEMI-STATIC TEST LC50 - POECILIA RETICULATA
	(GUPPY) - 430 MG/L - 96 H
	REMARKS: (ECHA)
TOXICITY TO DAPHNIA AND	STATIC TEST EC50 - DAPHNIA MAGNA (WATER FLEA) -
OTHER AQUATIC	16 MG/L - 48 H
INVERTEBRATES TOXICITY TO ALGAE	STATIC TEST ERC50 - PSEUDOKIRCHNERIELLA
IOXICITY IO ALGAE	SUBCAPITATA (GREEN ALGAE) - 1,164 MG/L - 72 H
TOXICITY TO BACTERIA	STATIC TEST EC50 - BACTERIA - 32.7 MG/L - 3 H
	REMARKS: (ECHA)
PERSISTENCE AND DEGRAD. BIODEGRADABILITY	ABILITY AEROBIC - EXPOSURE TIME 21 D
BIODEGRADABILITY	RESULT: 87 % - READILY BIODEGRADABLE
	(OECD TEST GUIDELINE 301D)
BIOACCUMULATIVE	NO DATA AVAILABLE
POTENTIAL	
MOBILITY IN SOIL	NO DATA AVAILABLE
RESULTS OF PBT AND	PBT/VPVB ASSESSMENT NOT AVAILABLE AS
VPVB ASSESSMENT	CHEMICAL SAFETY ASSESSMENT NOT REQUIRED/NOT
	CONDUCTED
OTHER ADVERSE EFFECTS	NO DATA AVAILABLE

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

PRODUCT	WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH THE NATIONAL AND LOC NO MIXING WITH OTHER WASTE. HANDLE UNCLEANED CONTAINERS LIKE THE PRODUCT FOR PROCESSES REGARDING THE RETURN OF CHEMICALS AND CONTAINERS, OR CONTACT US THERE IF YOU HAVE FURTHER QUESTIONS.
CONTAMINATED	DISPOSE OF AS UNUSED PRODUCT.

PACKAGING

DISPOSE OF AS UNUSED PRODUCT.

SECTION 14. TRANSPORT INFORMATION

DOT (US) PROPER SHIPPING NAME: UN NUMBER: CLASS: PACKING GROUP: REPORTABLE QUANTITY (RQ):	DIETHYLENETRIAMINE 2079 8 II
POISON INHALATION	NO
HAZARD:	
IMDG PROPER SHIPPING NAME: UN NUMBER: CLASS: PACKING GROUP: EMS-NO:	DIETHYLENETRIAMINE 2079 8 II F-A, S-B
IATA PROPER SHIPPING NAME: UN NUMBER: CLASS: PACKING GROUP:	DIETHYLENETRIAMINE 2079 8 II

SECTION 15. **REGULATORY INFORMATION**

SARA 302 COMPONENTS THIS MATERIAL DOES NOT CONTAIN ANY COMPONENTS WITH A SECTION 302 EHS TPQ.

SARA 313 COMPONENTSTHIS MATERIAL DOES NOT CONTAIN ANY CHEMICAL
COMPONENTS WITH KNOWN CAS NUMBERS THAT
EXCEED THE THRESHOLD (DE MINIMIS) REPORTING
LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313.

SARA 311/312 HAZARDS ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD

MASSACHUSETTS RIGHT TO KNOW COMPONENTS

NO COMPONENTS ARE SUBJECT TO THE MASSACHUSETTS RIGHT TO KNOW ACT.

SECTION 16. OTHER INFORMATION

FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTIONS 2 AND 3.

H302 + H312	HARMFUL IF SWALLOWED OR IN CONTACT WITH SKIN.
H314	CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
H317	MAY CAUSE AN ALLERGIC SKIN REACTION.
H330	FATAL IF INHALED.
H335	MAY CAUSE RESPIRATORY IRRITATION.

MSDS LEGEND	
MW:	MOLECULAR WEIGHT
MF:	MOLECULAR FORMULA
VOC:	VOLATILE ORGANIC COMPOUNDS
ACGIH:	AMERICAN CONFERENCE OF GOVERNMENENTAL INDUSTRIAL
	HYGINISTS
CAS:	CHEMICAL ABSTRACTS SERIVE REGISTRY NUMBER
OSHA:	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PEL:	PERMISSIBLE EXPOSURE LIMIT (OSHA)
TLV:	THRESHOLD LIMIT VALUE (ACGIH)
IM DODTANT.	

IMPORTANT:

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