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Wood Dale, IL 60191 USA Wood Dale, IL 60191 USA

SAFETY DATA SHEET

SECTION 1. CHEMICAL IDENTIFICATION

CATALOG #: 34992

NAME: 1-(Cyclopropylmethyl)-4-methoxybenzene

SYNONYMS: Toscanol

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 5), H303
ACUTE TOXICITY, DERMAL (CATEGORY 5), H313
SKIN CORROSION/IRRITATION (CATEGORY 3), H316
SERIOUS EYE DAMAGE/EYE IRRITATION (CATEGORY 2A), H319
SENSITIZATION, SKIN (CATEGORY 1), H317
HAZARDOUS TO THE AQUATIC ENVIRONMENT, ACUTE HAZARD (CATEGORY 2), H401

HAZARDOUS TO THE AQUATIC ENVIRONMENT, ACUTE HAZARD (CATEGORY 2), H401 HAZARDOUS TO THE AQUATIC ENVIRONMENT, LONG-TERM HAZARD (CATEGORY 2), H411

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

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

PICTOGRAM

SIGNAL WORD WARNING

HAZARD STATEMENT(S)

H303 + H313	MAY BE HARMFUL IF SWALLOWED OR IN CONTACT WITH SKIN	J
11303 11313	MAI DE HARMI DE H'SWALLOWED OR IN CONTACT WITH SKIP	N

H316 CAUSES MILD SKIN IRRITATION

H317 MAY CAUSE AN ALLERGIC SKIN REACTION

H319 CAUSES SERIOUS EYE <u>IRRITATION</u>

H401 TOXIC TO AQUATIC LIFE

H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

PRECAUTIONARY STATEMENT(S)

P261 AVOID BREATHING MIST OR VAPOR.

P264 WASH SKIN THOROUGHLY AFTER HANDLING.

P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED

OUT OF THE WORKPLACE

P273 AVOID RELEASE TO THE ENVIRONMENT.

P280 WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE

PROTECTION/ FACE PROTECTION.

P302 + P352 IF ON SKIN: WASH WITH PLENTY OF WATER.

P305 + P351 + P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL

MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO

DO CONTINUE RINSING.

P312 CALL A POISON CENTER/DOCTOR IF YOU FEEL UNWELL.

P333 + P313 IF SKIN IRRITATION OR A RASH OCCURS: GET MEDICAL

ADVICE/ATTENTION.

P337 + P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

P362 + P364 TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE

REUSE

P391 COLLECT SPILLAGE

P420 STORE AWAY FROM INCOMPATIBLE MATERIALS.

P501 DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED WASTE

DISPOSAL PLANT.

HAZARDS NOT

NONE

OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MF: $C_{11}H_{14}O$

MW: 162.23

CAS-NO. 16510-27-3

PURITY: 98 - 100% (GC)

HAZARDOUS COMPONENTS

COMPONENT	CLASSIFICATION	CONCENTRATION				
1-(Cyclopropylmethyl)-4-methoxybenzene						
	-	-				

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 CONSULT A PHYSICIAN. SHOW THIS SAFETY DATA SHEET

TO THE DOCTOR IN ATTENDANCE.MOVE OUT OF

DANGEROUS AREA.

IF INHALED IF BREATHING IS DIFFICULT, REMOVE TO FRESH AIR AND

KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. FOR BREATHING DIFFICULTIES, OXYGEN MAY BE NECESSARY. CALL A PHYSICIAN IF SYMPTOMS

DEVELOP OR PERSIST.

IN CASE OF SKIN CONTACT TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING.

GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS. WASH SKIN THOROUGHLY WITH SOAP AND

WATER FOR SEVERAL MINUTES.

IN CASE OF EYE CONTACT REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO.

GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND

PERSISTS. PROMPTLY WASH EYES WITH PLENTY OF

WATER WHILE LIFTING THE EYE LIDS.

IF SWALLOWED CALL A PHYSICIAN OR POISON CONTROL CENTER

IMMEDIATELY. IF SWALLOWED, RINSE MOUTH WITH WATER (ONLY IF THE PERSON IS CONSCIOUS). DO NOT INDUCE VOMITING. IF VOMITING OCCURS, THE HEAD SHOULD BE KEPT LOW SO THAT STOMACH VOMIT

DOESN"T ENTER THE LUNGS.

MOST IMPORTANT SYMPTOMS AND

EFFECTS, BOTH ACUTE

AND DELAYED

SEVERE EYE IRRITATION. SYMPTOMS MAY INCLUDE STINGING, TEARING, REDNESS, SWELLING, AND BLURRED VISION. MILD SKIN IRRITATION. MAY CAUSE AN ALLERGIC

SKIN REACTION. DERMATITIS. RASH.

INDICATION OF ANY IMMEDIATE MEDICAL NO DATA AVAILABLE

ATTENTION AND SPECIAL TREATMENT NEEDED

SECTION 5. FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING

MEDIA

SUITABLE EXTINGUISHING MEDIA

WATER SPRAY, FOG, CO2, DRY CHEMICAL, OR ALCOHOL

RESISTANT FOAM.

UNSUITABLE EXTINGUISHING MEDIA

DO NOT USE A SOLID WATER STREAM AS IT MAY SCATTER

AND SPREAD FIRE.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR

MIXTURE

SPECIAL HAZARDS ARISING FIRE MAY PRODUCE IRRITATING, CORROSIVE AND/OR

TOXIC GASES.

ADVICE FOR FIREFIGHTERS

WEAR SELF-CONTAINED BREATHING APPARATUS FOR

FIREFIGHTING IF NECESSARY.

MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO SO

WITHOUT RISK. WATER RUNOFF CAN CAUSE

ENVIRONMENTAL DAMAGE. VENTILATE CLOSED SPACES BEFORE ENTERING THEM. KEEP RUN-OFF WATER OUT OF

SEWERS AND WATER SOURCES. DIKE FOR WATER

CONTROL.

FURTHER INFORMATION

USE WATER SPRAY TO COOL UNOPENED

CONTAINERS. STATIC CHARGES GENERATED BY

EMPTYING PACKAGE IN OR NEAR FLAMMABLE VAPOR

MAY CAUSE FLASH FIRE.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES USE PERSONAL PROTECTIVE EQUIPMENT. AVOID
BREATHING VAPOURS, MIST OR GAS. ENSURE ADEQUATE
VENTILATION. REMOVE ALL SOURCES OF IGNITION.
EVACUATE PERSONNEL TO SAFE AREAS. BEWARE OF
VAPOURS ACCUMULATING TO FORM EXPLOSIVE

CONCENTRATIONS. VAPOURS CAN ACCUMULATE IN LOW

AREAS

FOR PERSONAL PROTECTION SEE SECTION 8.

ENVIRONMENTAL PRECAUTIONS

PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS. DISCHARGE

INTO THE ENVIRONMENT MUST BE AVOIDED.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

CONTAIN SPILLAGE, AND THEN COLLECT WITH AN ELECTRICALLY PROTECTED VACUUM CLEANER OR BY WET-BRUSHING AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS (SEE SECTION 13).

REFERENCE TO OTHER SECTIONS

FOR DISPOSAL SEE SECTION 13.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE

HANDLING

AVOID CONTACT WITH SKIN AND EYES. AVOID

INHALATION OF VAPOUR OR MIST. KEEP AWAY FROM SOURCES OF IGNITION NO SMOKING. TAKE MEASURES TO PREVENT THE BUILD UP OF ELECTROSTATIC CHARGE.

FOR PRECAUTIONS SEE SECTION 2.2.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES KEEP CONTAINER CLOSED. HANDLE CONTAINERS WITH CARE. OPEN SLOWLY IN ORDER TO CONTROL POSSIBLE

PRESSURE RELEASE. STORE IN A COOL, WELL-

VENTILATED AREA.

Store at RT

SPECIFIC END USE(S)

APART FROM THE USES MENTIONED IN SECTION 1.2 NO

OTHER SPECIFIC USES ARE STIPULATED.

EXPOSURE CONTROLS/PERSONAL PROTECTION SECTION 8.

CONTROL PARAMETERS

COMPONENTS WITH WORKPLACE CONTROL **PARAMETERS**

CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

EXPOSURE CONTROLS

APPROPRIATE **ENGINEERING CONTROLS** USE EXPLOSION-PROOF VENTILATION EQUIPMENT TO STAY BELOW EXPOSURE LIMITS. ADEQUATE VENTILATION SHOULD BE PROVIDED SO THAT EXPOSURE LIMITS ARE

NOT EXCEEDED.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION FACE SHIELD AND SAFETY GLASSES USE EQUIPMENT FOR

EYE PROTECTION TESTED AND APPROVED UNDER

APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH

(US) OR EN 166(EU).

HANDLE WITH GLOVES. GLOVES MUST BE INSPECTED SKIN PROTECTION

> PRIOR TO USE. USE PROPER GLOVE REMOVAL TECHNIQUE (WITHOUT TOUCHING GLOVE"S OUTER SURFACE) TO AVOID

SKIN CONTACT WITH THIS PRODUCT. DISPOSE OF CONTAMINATED GLOVES AFTER USE IN ACCORDANCE WITH APPLICABLE LAWS AND GOOD LABORATORY

PRACTICES. WASH AND DRY HANDS.

BODY PROTECTION COMPLETE SUIT PROTECTING AGAINST CHEMICALS,

> FLAME RETARDANT ANTISTATIC PROTECTIVE CLOTHING. THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF

THE DANGEROUS SUBSTANCE AT THE SPECIFIC

WORKPLACE.

RESPIRATORY WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING **PROTECTION**

RESPIRATORS ARE APPROPRIATE USE A FULL-FACE

RESPIRATOR WITH MULTIPURPOSE COMBINATION (US) OR TYPE ABEK (EN 14387) RESPIRATOR CARTRIDGES AS A BACKUP TO ENGINEERING CONTROLS. IF THE RESPIRATOR IS THE SOLE MEANS OF PROTECTION, USE A FULL-FACE SUPPLIED AIR RESPIRATOR. USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER

APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH

(US) OR CEN (EU).

CONTROL OF PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. DO NOT LET PRODUCT ENTER DRAINS. DISCHARGE ENVIRONMENTAL

INTO THE ENVIRONMENT MUST BE AVOIDED. **EXPOSURE**

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Colorless liquid CHARACTERISTIC ODOUR ODOUR THRESHOLD NO DATA AVAILABLE PΗ NO DATA AVAILABLE

MELTING

POINT/FREEZING POINT

BOILING POINT 239 - 240 °C FLASH POINT > 93 °C

EVAPOURATION RATE NO DATA AVAILABLE FLAMMABILITY (SOLID, NO DATA AVAILABLE

GAS)

UPPER/LOWER NO DATA AVAILABLE

FLAMMABILITY OR EXPLOSIVE LIMITS

VAPOUR PRESSURE 0.01 MM HG AT 20 C

VAPOUR DENSITY 5.6 RELATIVE DENSITY 0.99

WATER SOLUBILITY INSOLUBLE

PARTITION COEFFICIENT: NO DATA AVAILABLE

N- OCTANOL/WATER

AUTO-IGNITION NO DATA AVAILABLE

TEMPERATURE

DECOMPOSITION NO DATA AVAILABLE

TEMPERATURE

VISCOSITY NO DATA AVAILABLE EXPLOSIVE PROPERTIES NOT EXPLOSIVE OXIDIZING PROPERTIES NOT OXIDIZING

OTHER SAFETY INFORMATION

SPECIFIC GRAVITY 0.99 AT 25 C

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY THE PRODUCT IS STABLE AND NON-REACTIVE UNDER

NORMAL CONDITIONS OF USE, STORAGE AND TRANSPORT

CHEMICAL STABILITY STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

POSSIBILITY OF NO DANGEROUS REACTION KNOWN UNDER CONDITIONS

HAZARDOUS REACTIONS OF NORMAL USE.

CONDITIONS TO AVOID AVOID TEMPERATURES EXCEEDING THE FLASH POINT.

CONTACT WITH INCOMPATIBLE MATERIALS.

INCOMPATIBLE STRONG OXIDIZING AGENTS

MATERIALS

PRODUCTS

HAZARDOUS NO HAZARDOUS DECOMPOSITION PRODUCTS IF STORED

DECOMPOSITION AND HANDLED AS INDICATED.

IN THE EVENT OF FIRE: SEE SECTION 5

SECTION 11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY LD50 ORAL RAT - > 2000 MG/KG

OECD TEST GUIDELINE 423

INHALATION: NO DATA AVAILABLE

LD50 DERMAL RABBIT - > 2000 MG/KG

OECD TEST GUIDELINE 402

NO DATA AVAILABLE

SKIN MAY BE HARMFUL IN CONTACT WITH SKIN. CAUSES MILD

CORROSION/IRRITATION SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN

REACTION.

MAY CAUSE SKIN IRRITATION AND/OR DERMATITIS. VAPOURS MAY CAUSE IRRITATION TO THE SKIN.

SERIOUS EYE CAUSES SERIOUS EYE IRRITATION.

DAMAGE/EYE VAPOURS MAY CAUSE IRRITATION TO THE EYES

IRRITATION

RESPIRATORY OR SKIN MAY CAUSE AN ALLERGIC SKIN REACTION.

SENSITISATION HRIPT HUMAN

RESULT: NOT SENSITIZING

AT 6 % IN DIMETHYL PHTHALATE

LLNA MOUSE

RESULT: WEAK SENSITIZER

METHOD: OECD TEST GUIDELINE 429

GERM CELL GENOTOXICITY IN VITRO: AMES TEST

MUTAGENICITY NEGATIVE

METHOD: MUTAGENICITY (SALMONELLA TYPHIMURIUM -

REVERSE MUTATION ASSAY)

CHROMOSOME ABERRATION TEST IN VITRO

NEGATIVE

METHOD: MUTAGENICITY (IN VITRO MAMMALIAN

CYTOGENETIC TEST)

CARCINOGENICITY

IARC: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS

GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS

PROBABLE, POSSIBLE OR CONFIRMED HUMAN

CARCINOGEN BY IARC.

ACGIH: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS

GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY ACGIH.

NTP: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS

GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A

KNOWN OR ANTICIPATED CARCINOGEN BY NTP.

OSHA: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS

GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY OSHA.

REPRODUCTIVE TOXICITY

NO DATA AVAILABLE

SPECIFIC TARGET

NO DATA AVAILABLE

ORGAN TOXICITY - SINGLE EXPOSURE

SPECIFIC TARGET ORGAN TOXICITY -REPEATED EXPOSURE NO DATA AVAILABLE

ASPIRATION HAZARD

NO DATA AVAILABLE

ADDITIONAL INFORMATION

SEVERE EYE IRRITATION. SYMPTOMS MAY INCLUDE STINGING, TEARING, REDNESS, SWELLING, AND BLURRED VISION. MILD SKIN IRRITATION. MAY CAUSE AN ALLERGIC

SKIN REACTION. DERMATITIS. RASH.

MAY BE HARMFUL IN CONTACT WITH SKIN. MAY BE

HARMFUL IF SWALLOWED.

RTECS: NOT AVAILABLE

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT

BEEN THOROUGHLY INVESTIGATED.

SECTION 12. ECOLOGICAL INFORMATION

TOXICITY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

COMPONENTS		SPECIES	TEST RESULTS			
1-CYCLOPROPYLMETHYL-4-METHOXYBENZENE						
AQUATIC						
ALGAE	ERC50	GREEN ALGAE	2.3 MG/L, 96 HOURS			
		(SELENASTRUM	OECD TEST GUIDELINE 201			
		CAPRICORNUTUM)				
CRUSTACEA	EC50	DAPHNIA MAGNA	4 MG/L, 48 HOURS			
			OECD TEST GUIDELINE 202			
FISH	LC50	CARP (CYPRINUS CARPIO)	6.5 MG/L, 96 HOURS			
			OECD TEST GUIDELINE 203			

PERSISTENCE AND DEGRADABILITY

BIODEGRADABILITY RESULT: INHERENTLY BIODEGRADABLE

73%

METHOD: OECD TEST GUIDELINE 302 C

BIOACCUMULATIVE

POTENTIAL

NO DATA AVAILABLE

MOBILITY IN SOIL NO DATA AVAILABLE

RESULTS OF PBT AND VPVB ASSESSMENT

PBT/VPVB ASSESSMENT NOT AVAILABLE AS CHEMICAL SAFETY ASSESSMENT NOT REQUIRED/NOT CONDUCTED

OTHER ADVERSE

EFFECTS

NO DATA AVAILABLE

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

PRODUCT OFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS TO

A LICENSED DISPOSAL COMPANY. CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE

OF THIS MATERIAL.

CONTAMINATED

PACKAGING

DISPOSE OF AS UNUSED PRODUCT.

SECTION 14. TRANSPORT INFORMATION

DOT (US)

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.(1-CYCLOPROPYLMETHYL-4-METHOXYBENZENE)

UN NUMBER: 3082 CLASS: 9 PACKING GROUP: III REPORTABLE QUANTITY 155

(RQ):

MARINE POLLUTANT YES

IMDG

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.(1-CYCLOPROPYLMETHYL-4-METHOXYBENZENE)

UN NUMBER: 3082 CLASS: 9 PACKING GROUP: III MARINE POLLUTANT YES

IATA NOT DANGEROUS GOODS

SECTION 15. REGULATORY INFORMATION

SARA 302 COMPONENTS NO CHEMICALS IN THIS MATERIAL ARE SUBJECT TO THE

REPORTING REQUIREMENTS OF SARA TITLE III, SECTION

302.

SARA 313 COMPONENTS THIS 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 YES

MASSACHUSETTS RIGHT TO KNOW COMPONENTS

CAS # REVISION DATE

1-(Cyclopropylmethyl)-4- 16510-27-3

methoxybenzene

PENNSYLVANIA RIGHT TO KNOW COMPONENTS

CAS # REVISION DATE

1-(Cyclopropylmethyl)-4- 16510-27-3

methoxybenzene

NEW JERSEY RIGHT TO KNOW COMPONENTS

CAS # REVISION DATE

1-(Cyclopropylmethyl)-4- 16510-27-3

methoxybenzene

CALIFORNIA PROP. 65 COMPONENTS THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS KNOWN TO STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR ANY OTHER REPRODUCTIVE HARM.

SECTION 16. OTHER INFORMATION

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

H303 + H313 MAY BE HARMFUL IF SWALLOWED OR IN CONTACT WITH

SKIN

H316 CAUSES MILD SKIN IRRITATION

H317 MAY CAUSE AN ALLERGIC SKIN REACTION

H319 CAUSES SERIOUS EYE IRRITATION

H401 TOXIC TO AQUATIC LIFE

H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

HMIS RATING

HEALTH HAZARD: 2
CHRONIC HEALTH HAZARD: FLAMMABILITY: 1
PHYSICAL HAZARD (0)

NFPA RATING

HEALTH HAZARD: 2 FIRE HAZARD: 1 REACTIVITY HAZARD: 0

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)

IMPORTANT:

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