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S A F E T Y D A T A S H E E T

SECTION 1. CHEMICAL IDENTIFICATION

CATALOG #:	22828
NAME:	Phenolphthalein White
24 HOUR EMERGENCY TELEPHONE:	(800) 535-5053(USA) 352-323-3500 (INTERNATIONAL)
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SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS)

SKIN CORROSION/IRRITATION (CATEGORY 2), H315

GERM CELL MUTAGENICITY (CATEGORY 2), H341

CARCINOGENICITY (CATEGORY 1B), H350

REPRODUCTIVE TOXICITY (CATEGORY 2), H361

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)

H315 CAUSES SKIN IRRITATION.
H341 SUSPECTED OF CAUSING GENETIC DEFECTS.
H350 MAY CAUSE CANCER.
H361 SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.

PRECAUTIONARY STATEMENT(S)

P201 OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.
P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.
P264 WASH SKIN THOROUGHLY AFTER HANDLING.
P280 WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION.
P302 + P352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.
P308 + P313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ ATTENTION.
P332 + P313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ ATTENTION.
P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
P405 STORE LOCKED UP.
P501 DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT.

**HAZARDS NOT
OTHERWISE
CLASSIFIED
(HNOC) OR NOT
COVERED BY GHS**

NONE

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

MF: C₂₀H₁₄O₄
MW: 318.33
CAS-NO. 77-09-8
PURITY 98 - 102% (ASSAY BY TITRATION)

HAZARDOUS COMPONENTS

COMPONENT	CLASSIFICATION	CONCENTRATION
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PHENOLPHTHALEIN WHITE		
	H315, H341, H350, H361	<= 100 %

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	SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.
IF INHALED	AFTER INHALATION: FRESH AIR. CALL IN PHYSICIAN.
IN CASE OF SKIN CONTACT	IN CASE OF SKIN CONTACT: TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/ SHOWER. CONSULT A PHYSICIAN.
IN CASE OF EYE CONTACT	AFTER EYE CONTACT: RINSE OUT WITH PLENTY OF WATER. CALL IN OPHTHALMOLOGIST. REMOVE CONTACT LENSES.
IF SWALLOWED	AFTER SWALLOWING: IMMEDIATELY MAKE VICTIM DRINK WATER (TWO GLASSES AT MOST). CONSULT A PHYSICIAN.
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.
PROTECTION OF FIRST-AIDERS	FOR PERSONAL PROTECTION SEE SECTION 8.
NOTES TO PHYSICIAN	NO DATA AVAILABLE

SECTION 5. FIRE AND EXPLOSION DATA

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA	SUITABLE EXTINGUISHING MEDIA USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
	UNSUITABLE EXTINGUISHING MEDIA FOR THIS SUBSTANCE/MIXTURE NO LIMITATIONS OF EXTINGUISHING AGENTS ARE GIVEN.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	COMBUSTIBLE. DEVELOPMENT OF HAZARDOUS COMBUSTION GASES OR VAPOURS POSSIBLE IN THE EVENT OF FIRE.
HAZARDOUS COMBUSTION PRODUCTS	CARBON OXIDES
ADVICE FOR FIREFIGHTERS	WEAR SELF-CONTAINED BREATHING APPARATUS FOR FIREFIGHTING IF NECESSARY
FURTHER INFORMATION	PREVENT FIRE EXTINGUISHING WATER FROM CONTAMINATING SURFACE WATER OR THE GROUND WATER SYSTEM.
SPECIAL PROTECTIVE EQUIPMENT 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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	WORK UNDER HOOD. DO NOT INHALE SUBSTANCE/MIXTURE. TIGHTLY CLOSED. DRY. KEEP IN A WELL-VENTILATED PLACE. KEEP LOCKED UP OR IN AN AREA ACCESSIBLE ONLY TO QUALIFIED OR AUTHORISED PERSONS. 6.1C, COMBUSTIBLE, ACUTE TOXIC CAT.3 / TOXIC COMPOUNDS OR COMPOUNDS WHICH CAUSING CHRONIC EFFECTS
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. CONTAINERS WHICH ARE OPENED MUST BE CAREFULLY RESEALED AND KEPT UPRIGHT TO PREVENT LEAKAGE. STORE AT RT
SPECIFIC END USE(S)	LABORATORY CHEMICALS, FOR SCIENTIFIC RESEARCH AND DEVELOPMENT ONLY.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

INGREDIENTS WITH WORKPLACE CONTROL PARAMETERS

CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

EXPOSURE CONTROLS

APPROPRIATE ENGINEERING CONTROLS

NO DATA AVAILABLE

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION

WEAR APPROPRIATE PROTECTIVE EYEGLASSES OR CHEMICAL SAFETY GOGGLES AS DESCRIBED BY OSHA'S EYE AND FACE PROTECTION REGULATIONS IN 29 CFR 1910.133 OR EUROPEAN STANDARD EN166.

SKIN PROTECTION

HANDLE WITH GLOVES. GLOVES MUST BE INSPECTED 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

MATERIAL : NITRILE RUBBER
BREAK THROUGH TIME : 480 MIN
GLOVE THICKNESS : 0.11 MM
PROTECTIVE INDEX : FULL CONTACT
MANUFACTURER : KCL 741 DERMATRIL® L

MATERIAL : NITRILE RUBBER
BREAK THROUGH TIME : 480 MIN
GLOVE THICKNESS : 0.11 MM
PROTECTIVE INDEX : SPLASH CONTACT
MANUFACTURER : KCL 741 DERMATRIL® L

REMARKS: 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 EN 16523-1 PLEASE CONTACT THE SUPPLIER OF CE-APPROVED GLOVES (E.G. KCL GMBH, D36124 EICHENZELL)

RESPIRATORY PROTECTION

REQUIRED WHEN DUSTS 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.

RECOMMENDED FILTER TYPE: : FILTER TYPE P3

THE ENTREPRENEUR HAS TO ENSURE THAT MAINTENANCE, CLEANING AND TESTING OF RESPIRATORY PROTECTIVE DEVICES ARE CARRIED OUT ACCORDING TO THE INSTRUCTIONS OF THE PRODUCER. THESE MEASURES HAVE TO BE PROPERLY DOCUMENTED.

CONTROL OF ENVIRONMENTAL EXPOSURE

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

HYGIENE MEASURES

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	WHITE POWDER
ODOUR	NO DATA AVAILABLE
ODOUR THRESHOLD	NO DATA AVAILABLE

PH	NO DATA AVAILABLE
MELTING	256 - 265 °C
POINT/FREEZING POINT	
INITIAL BOILING POINT	NO DATA AVAILABLE
AND BOILING RANGE	
FLASH POINT	NO DATA AVAILABLE
EVAPORATION RATE	NO DATA AVAILABLE
FLAMMABILITY (SOLID, GAS)	NO DATA AVAILABLE
UPPER/LOWER	NO DATA AVAILABLE
FLAMMABILITY OR	
EXPLOSIVE LIMITS	
SELF-IGNITION	397 °C METHOD: RELATIVE SELF-IGNITION TEMPERATURE FOR SOLIDS
VAPOUR PRESSURE	< 0.1 HPA (50 °C) METHOD: OECD TEST GUIDELINE 104 GLP: YES
VAPOUR DENSITY	NO DATA AVAILABLE
RELATIVE DENSITY	CA. 1.29 (20.6 °C) METHOD: OECD TEST GUIDELINE 109
WATER SOLUBILITY	0.00336 G/L SLIGHTLY SOLUBLE (20 °C) PH: 5.8 - 6.1 METHOD: OECD TEST GUIDELINE 105
PARTITION	LOG POW: 0.9 (25 °C)
COEFFICIENT: N-	PH: 6.6
OCTANOL/WATER	METHOD: OECD TEST GUIDELINE 117 BIOACCUMULATION IS NOT EXPECTED.
AUTO-IGNITION	NO DATA AVAILABLE
TEMPERATURE	
DECOMPOSITION	NO DATA AVAILABLE
TEMPERATURE	
VISCOSITY	NO DATA AVAILABLE
EXPLOSIVE	NOT CLASSIFIED AS EXPLOSIVE.
PROPERTIES	
OXIDIZING PROPERTIES	NO DATA AVAILABLE
OTHER SAFETY	
INFORMATION	
SURFACE TENSION	71.8 MN/M, 20 °C, OECD TEST GUIDELINE 115

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY	THE FOLLOWING APPLIES IN GENERAL TO FLAMMABLE ORGANIC SUBSTANCES AND MIXTURES: IN CORRESPONDINGLY FINE DISTRIBUTION, WHEN WHIRLED UP A DUST EXPLOSION POTENTIAL MAY GENERALLY BE ASSUMED.
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CHEMICAL STABILITY	THE PRODUCT IS CHEMICALLY STABLE UNDER STANDARD AMBIENT CONDITIONS (ROOM TEMPERATURE).
POSSIBILITY OF HAZARDOUS REACTIONS	VIOLENT REACTIONS POSSIBLE WITH: STRONG OXIDIZING AGENTS
CONDITIONS TO AVOID	NO INFORMATION AVAILABLE
INCOMPATIBLE MATERIALS	STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS	IN THE EVENT OF FIRE: SEE SECTION 5

SECTION 11. TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY	ORAL: NO DATA AVAILABLE INHALATION: NO DATA AVAILABLE DERMAL: NO DATA AVAILABLE NO DATA AVAILABLE
SKIN CORROSION/IRRITATION	SKIN - RECONSTRUCTED HUMAN EPIDERMIS (RHE) RESULT: IRRITATING - 42 MIN (OECD TEST GUIDELINE 439)
SERIOUS EYE DAMAGE/EYE IRRITATION	EYES - IN VITRO STUDY RESULT: NON-CORROSIVE - 4 H (OECD TEST GUIDELINE 437)
RESPIRATORY OR SKIN SENSITISATION	LOCAL LYMPH NODE ASSAY (LLNA) – MOUSE RESULT: NOT A SKIN SENSITIZER. (OECD TEST GUIDELINE 429)
GERM CELL MUTAGENICITY	SUSPECTED OF CAUSING GENETIC DEFECTS. TEST TYPE: AMES TEST TEST SYSTEM: SALMONELLA TYPHIMURIUM METABOLIC ACTIVATION: WITH AND WITHOUT METABOLIC ACTIVATION METHOD: OECD TEST GUIDELINE 471 RESULT: NEGATIVE

CARCINOGENICITY
PRESUMED TO HAVE CARCINOGENIC POTENTIAL FOR HUMANS

IARC:	2B - GROUP 2B: POSSIBLY CARCINOGENIC TO HUMANS (PHENOLPHTHALEIN)
NTP:	RAHC - REASONABLY ANTICIPATED TO BE A HUMAN CARCINOGEN (PHENOLPHTHALEIN)
OSHA:	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	SUSPECTED OF DAMAGING FERTILITY.
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE	NO DATA AVAILABLE
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE	NO DATA AVAILABLE
ASPIRATION HAZARD	NO DATA AVAILABLE
ADDITIONAL INFORMATION	REPEATED DOSE TOXICITY - RAT - MALE AND FEMALE - ORAL - 13 WEEKS - NO OBSERVED ADVERSE EFFECT LEVEL - 800 MG/KG RTECS: SM8380000 TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED. AFTER UPTAKE OF LARGE QUANTITIES: NAUSEA VOMITING GASTROINTESTINAL DISTURBANCE FEVER CARDIOVASCULAR DISORDERS CNS DISORDERS THE SUBSTANCE HAS A LAXATIVE EFFECT. OTHER DANGEROUS PROPERTIES CAN NOT BE EXCLUDED. THIS SUBSTANCE SHOULD BE HANDLED WITH PARTICULAR CARE. STOMACH - IRREGULARITIES - BASED ON HUMAN EVIDENCE

SECTION 12. ECOLOGICAL INFORMATION

TOXICITY TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES	EC50 (DAPHNIA MAGNA (WATER FLEA)): > 100 MG/L END POINT: IMMOBILIZATION EXPOSURE TIME: 48 H TEST TYPE: STATIC TEST ANALYTICAL MONITORING: YES METHOD: OECD TEST GUIDELINE 202 GLP: YES
TOXICITY TO ALGAE/AQUATIC PLANTS	ERC50 (DESMODESMUS SUBSPICATUS (GREEN ALGAE)): > 3.33 MG/L EXPOSURE TIME: 72 H TEST TYPE: STATIC TEST METHOD: OECD TEST GUIDELINE 201 GLP: YES NOEC (DESMODESMUS SUBSPICATUS (GREEN ALGAE)): 0.57 MG/L EXPOSURE TIME: 72 H TEST TYPE: STATIC TEST METHOD: OECD TEST GUIDELINE 201 GLP: YES
ECOTOXICOLOGY ASSESSMENT	ACUTE AQUATIC TOXICITY: THIS PRODUCT HAS NO KNOWN ECOTOXICOLOGICAL EFFECTS. CHRONIC AQUATIC TOXICITY: THIS PRODUCT HAS NO KNOWN ECOTOXICOLOGICAL EFFECTS.
PERSISTENCE AND DEGRADABILITY BIODEGRADABILITY	AEROBIC INOCULUM: ACTIVATED SLUDGE, NON-ADAPTED CONCENTRATION: 105 MG/L RESULT: READILY BIODEGRADABLE. BIODEGRADATION: 76 % EXPOSURE TIME: 28 D METHOD: OECD TEST GUIDELINE 301F GLP: YES REMARKS: THE 10 DAY TIME WINDOW CRITERION IS NOT FULFILLED.
BIOACCUMULATIVE POTENTIAL PARTITION COEFFICIENT: NOCTANOL/WATER	LOG POW: 0.9 (25 °C) PH: 6.6 METHOD: OECD TEST GUIDELINE 117 REMARKS: BIOACCUMULATION IS NOT EXPECTED.
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	

**OZONE-DEPLETION
POTENTIAL :**

REGULATION: 40 CFR PROTECTION OF ENVIRONMENT;
PART 82 PROTECTION OF STRATOSPHERIC OZONE -
CAA SECTION 602 CLASS I SUBSTANCES
REMARKS: THIS PRODUCT NEITHER CONTAINS, NOR
WAS MANUFACTURED WITH A CLASS I OR CLASS II
ODS AS DEFINED BY THE U.S. CLEAN AIR ACT
SECTION 602 (40 CFR 82, SUBPT. A, APP.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

WASTE FROM RESIDUES WASTE MATERIAL MUST BE DISPOSED OF IN
ACCORDANCE WITH THE NATIONAL AND LOCAL
REGULATIONS. LEAVE CHEMICALS IN ORIGINAL
CONTAINERS. NO MIXING WITH OTHER WASTE. HANDLE
UNCLEANED CONTAINERS LIKE THE PRODUCT ITSELF.

**CONTAMINATED
PACKAGING** DISPOSE OF AS UNUSED PRODUCT.

SECTION 14. TRANSPORT INFORMATION

DOT (US)
NOT DANGEROUS GOODS

IMDG
NOT DANGEROUS GOODS

IATA
NOT DANGEROUS GOODS

FURTHER INFORMATION
NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.

SECTION 15. REGULATORY INFORMATION

CERCLA REPORTABLE QUANTITY
THIS MATERIAL DOES NOT CONTAIN ANY COMPONENTS WITH A CERCLA RQ.

SARA 304 EXTREMELY HAZARDOUS SUBSTANCES REPORTABLE QUANTITY
THIS MATERIAL DOES NOT CONTAIN ANY COMPONENTS WITH A SECTION 304 EHS
RQ.

**SARA 302 EXTREMELY HAZARDOUS SUBSTANCES THRESHOLD PLANNING
QUANTITY**

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

SARA 311/312 HAZARDS CHRONIC HEALTH HAZARD

SARA 313 THE FOLLOWING COMPONENTS ARE SUBJECT TO
REPORTING LEVELS ESTABLISHED BY SARA TITLE III,
SECTION 313:

PHENOLPHTHALEIN 77-09-8 >= 90 - <= 100 %

CLEAN AIR ACT

THIS PRODUCT NEITHER CONTAINS, NOR WAS MANUFACTURED WITH A CLASS I
OR CLASS II ODS AS DEFINED BY THE U.S. CLEAN AIR ACT SECTION 602 (40 CFR 82,
SUBPT. A, APP.A + B).

THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS AIR POLLUTANTS (HAP), AS
DEFINED BY THE U.S. CLEAN AIR ACT SECTION 112 (40 CFR 61).

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS LISTED UNDER THE U.S.
CLEAN AIR ACT SECTION 112(R) FOR ACCIDENTAL RELEASE PREVENTION (40 CFR
68.130, SUBPART F).

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS LISTED UNDER THE U.S.
CLEAN AIR ACT SECTION 111 SOCM I INTERMEDIATE OR FINAL VOC'S (40 CFR
60.489).

CLEAN WATER ACT

THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS SUBSTANCES LISTED
UNDER THE U.S. CLEANWATER ACT, SECTION 311, and TABLE 116.4A.

THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS CHEMICALS LISTED UNDER
THE U.S. CLEANWATER ACT, SECTION 311, and TABLE 117.3.

THIS PRODUCT DOES NOT CONTAIN ANY TOXIC POLLUTANTS LISTED UNDER THE
U.S. CLEAN WATER ACT SECTION 307

THIS PRODUCT DOES NOT CONTAIN ANY PRIORITY POLLUTANTS RELATED TO THE
U.S. CLEAN WATER ACT

US STATE REGULATIONS

MASSACHUSETTS RIGHT TO KNOW

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

MAINE CHEMICALS OF HIGH CONCERN

PRODUCT DOES NOT CONTAIN ANY LISTED CHEMICALS

VERMONT CHEMICALS OF HIGH CONCERN

PRODUCT DOES NOT CONTAIN ANY LISTED CHEMICALS

WASHINGTON CHEMICALS OF HIGH CONCERN

PRODUCT DOES NOT CONTAIN ANY LISTED CHEMICALS

CALIFORNIA PROP. 65

WARNING: THIS PRODUCT CAN EXPOSE YOU TO CHEMICALS INCLUDING
PHENOLPHTHALEIN, WHICH IS/ARE KNOWN TO THE STATE OF CALIFORNIA TO
CAUSE CANCER. FOR MORE INFORMATION GO TO WWW.P65WARNINGS.CA.GOV.

THE COMPONENTS OF THIS PRODUCT ARE REPORTED IN THE FOLLOWING INVENTORIES:

TSCA ALL SUBSTANCES LISTED AS ACTIVE ON THE TSCA INVENTORY

TSCA LIST

NO SUBSTANCES ARE SUBJECT TO A SIGNIFICANT NEW USE RULE.
NO SUBSTANCES ARE SUBJECT TO TSCA 12(B) EXPORT NOTIFICATION REQUIREMENTS.

SECTION 16. OTHER INFORMATION

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

H315	CAUSES SKIN IRRITATION.
H341	SUSPECTED OF CAUSING GENETIC DEFECTS.
H350	MAY CAUSE CANCER.
H361	SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.

MSDS LEGEND

MW:	MOLECULAR WEIGHT
MF:	MOLECULAR FORMULA
VOC:	VOLATILE ORGANIC COMPOUNDS
ACGIH:	AMERICAN CONFERENCE OF GOVERNMENTAL 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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