

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: 100% SOLIDS POLYMER (PART B)

HMIS RATINGS: H F PH

PRODUCT DESCRIPTION: REGULAR-CURE ACTIVATOR (2A: 1B)

3 1 0

SECTION I: COMPANY IDENTIFICATION

DISTRIBUTOR'S NAME:	ECO-CORFLEX INDUSTRIAL POLYMERS		
ADDRESS:	3801 E. ROESER ROAD, SUITE #1, PHOENIX, AZ 85040		
EMERGENCY PHONE #:	1-800-255-3924	DATE REVISED:	SEP 20, 2016
INFORMATION PHONE #:	1-866-406-2628	NAME OF PREPARER:	TECH. DEPT.

SECTION II: HAZARDS IDENTIFICATION

OSHA / HCS STATUS: THIS MATERIAL IS CONSIDERED HAZARDOUS BY THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

SERIOUS EYE DAMAGE/EYE IRRITATION (CATEGORY 1).

SKIN CORROSION/IRRITATION (CATEGORY 1B).

GERM CELL MUTAGENICITY (CATEGORY 2).

TOXIC TO REPRODUCTION (FERTILITY) (CATEGORY 2).

TOXIC TO REPRODUCTION (UNBORN CHILD) (CATEGORY 2).

ACUTE AQUATIC TOXICITY (CATEGORY 1).

CHRONIC AQUATIC TOXICITY (CATEGORY 1).

ACUTE ORAL TOXICITY (CATEGORY 4).

PERCENTAGE OF MIXTURE CONSISTING OF INGREDIENTS OF UNKNOWN TOXICITY: 3%.

HAZARD PICTOGRAMS:

CORROSION (CORROSIVE).

EXCLAMATION MARK (IRRITANT).

HEALTH HAZARD (HEALTH HAZARD).

ENVIRONMENT (ENVIRONMENTALLY DAMAGING).

SIGNAL WORD.....: DANGER!

HAZARDOUS STATEMENTS:

H302: HARMFUL IF SWALLOWED.

H312: HARMFUL IN CONTACT WITH SKIN.

H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

H317: MAY CAUSE AN ALLERGIC SKIN REACTION.

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SECTION II: HAZARDS IDENTIFICATION (CONT'D)

H330: FATAL IF INHALED.

H335: MAY CAUSE RESPIRATORY IRRITATION.

H361: SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.

H410: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

GENERAL PRECAUTIONARY STATEMENTS:

PREVENTION:

P201: OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.

P202: DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

P260: DO NOT BREATHE DUST/FUME/GAS/MIST/VAPOURS/SPRAY.

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.

P273: AVOID RELEASE TO THE ENVIRONMENT.

P280: WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.

RESPONSE:

P301 + P330 + P331: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.

P303 + P361 + P353: IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER [OR SHOWER].

P304 + P340: IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

P305 + P351 + P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

P308 + P313: IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ ATTENTION.

P310: IMMEDIATELY CALL A POISON CENTER/DOCTOR/...

P363: WASH CONTAMINATED CLOTHING BEFORE REUSE.

P391: COLLECT SPILLAGE.

STORAGE:

P403 + P233: STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.

P405: STORE LOCKED UP.

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SECTION II: HAZARDS IDENTIFICATION (CONT'D)

DISPOSAL: P501: DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

SUPPLEMENTAL LABEL ELEMENTS: DANGER! CORROSIVE. VAPOR HARMFUL. CAUSES EYE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF SWALLOWED.

HAZARDS NOT OTHERWISE CLASSIFIED: KEEP OUT OF REACH OF CHILDREN.

SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: MIXTURE

OTHER MEANS OF IDENTIFICATION (COMPOSITION): NOT AVAILABLE

COMPONENT	CAS #	% BY WEIGHT
POLYOXYPROPYLENEDIAMINE	9046-10-0	55.4
PHENOL, 4-NONYL- BRANCHED	84852-15-3	40.8
DIETHYLENTRIAMINE	111-40-0	1.2

THERE ARE NO ADDITIONAL INGREDIENTS PRESENT WHICH, WITHIN THE CURRENT KNOWLEDGE OF THE SUPPLIER AND IN THE CONCENTRATIONS APPLICABLE, ARE CLASSIFIED AS HAZARDOUS TO HEALTH OR THE ENVIRONMENT AND HENCE REQUIRE REPORTING IN THIS SECTION.

SECTION IV: FIRST AID MEASURES

EYE CONTACT: BATHE THE EYE WITH RUNNING WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER EYELIDS. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION: MOVE PERSON TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING; IF BREATHING IS IRREGULAR, PROVIDE ARTIFICIAL RESPIRATION; IF THERE ARE BREATHING DIFFICULTIES, ADMINISTER OXYGEN; GET MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT: DRENCH THE AFFECTED AREA IMMEDIATELY WITH PLENTY OF WATER; REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION, RASH OR OTHER ADVERSE EFFECTS OCCUR.

INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER. OBTAIN MEDICAL ATTENTION.

POTENTIAL HEALTH EFFECTS: CAUSES SERIOUS EYE DAMAGE. MAY GIVE OFF GAS, VAPOR OR DUST THAT IS IRRITATING OR CORROSIVE TO THE RESPIRATORY SYSTEM. EXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SERIOUS EFFECTS MAY BE DELAYED FOLLOWING EXPOSURE. CAUSES SEVERE BURNS. MAY CAUSE BURNS TO MOUTH THROAT AND STOMACH.

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SECTION IV: FIRST AID MEASURES (CONT'D)

OVER-EXPOSURE SIGNS / SYMPTOMS: ADVERSE SYMPTOMS TO EYE CONTACT MAY INCLUDE PAIN, WATERING AND REDNESS. ADVERSE SKIN CONTACT MAY INCLUDE PAIN OR IRRITATION, REDNESS, AND BLISTERING MAY OCCUR. IF INGESTED ADVERSE SYMPTOMS MAY INCLUDE STOMACH PAINS.

NOTE TO PHYSICIAN: TREAT SYMPTOMATICALLY. FOLLOWING SEVERE EXPOSURE MEDICAL FOLLOW-UP SHOULD BE MONITORED FOR AT LEAST 48 HOURS.

SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: USE AN EXTINGUISHING AGENT SUITABLE FOR THE SURROUNDING FIRE.

UNSUITABLE EXTINGUISHING MEDIA: NONE KNOWN.

HAZARDOUS COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, AND OTHER UNDETERMINED COMPOUNDS.

OTHER CONSIDERATIONS: IN A FIRE OR IF HEATED, A PRESSURE INCREASE WILL OCCUR AND THE CONTAINER MAY BURST. THIS MATERIAL IS TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. FIRE WATER CONTAMINATED WITH THIS MATERIAL MUST BE CONTAINED AND PREVENTED FROM BEING DISCHARGED TO ANY WATERWAY, SEWER, OR DRAIN.

FIRE FIGHTING PROCEDURES: PROMPTLY ISOLATE THE SCENE BY REMOVING ALL PERSONS FROM THE VICINITY OF THE INCIDENT IF THERE IS A FIRE. NO ACTION SHALL BE TAKEN INVOLVING ANY PERSONAL RISK OR WITHOUT SUITABLE TRAINING.

FIRE FIGHTING EQUIPMENT: SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING MUST BE WORN IN CASE OF FIRE. TOXIC GASES/FUMES MAY BE GIVEN OFF DURING BURNING OR THERMAL DECOMPOSITION.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION: NO ACTION SHALL BE TAKEN INVOLVING ANY PERSONAL RISK OR WITHOUT SUITABLE TRAINING. EVACUATE SURROUNDING AREAS. KEEP UNNECESSARY AND UNPROTECTED PERSONNEL FROM ENTERING. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. PROVIDE ADEQUATE VENTILATION. WEAR APPROPRIATE RESPIRATOR WHEN VENTILATION IS INADEQUATE. PUT ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. (SEE SECTION 8)

ENVIRONMENTAL PRECAUTIONS: AVOID DISPERSAL OF SPILLED MATERIAL AND RUNOFF AND CONTACT WITH SOIL, WATERWAYS, DRAINS AND SEWERS. INFORM THE RELEVANT AUTHORITIES IF THE PRODUCT HAS CAUSED ENVIRONMENTAL POLLUTION (SEWERS, WATERWAYS, SOIL OR AIR).

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SECTION VI: ACCIDENTAL RELEASE MEASURES (CONT'D)

METHODS FOR CONTAINMENT & CLEAN-UP: STOP LEAK WITHOUT RISK. MOVE CONTAINERS FROM THE SPILL AREA. APPROACH RELEASE FROM UPWIND. PREVENT ENTRY INTO SEWERS, WATER COURSES, BASEMENTS OR CONFINED AREAS. CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE, ABSORBENT MATERIAL (SAND, EARTH, VERMICULITE OR DIATOMACEOUS EARTH) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS. DISPOSE OF VIA LICENSED WASTE DISPOSAL CONTRACTOR. CONTAMINATED ABSORBENT MATERIAL MAY POSE THE SAME HAZARD AS THE SPILLED PRODUCT.

SECTION VII: HANDLING AND STORAGE

PROTECTIVE MEASURES FOR HANDLING: PUT ON APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. AVOID EXPOSURE-OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. AVOID EXPOSURE DURING PREGNANCY. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. DO NOT GET IN EYES OR ON SKIN OR CLOTHING. DO NOT BREATHE VAPOR OR MIST. DO NOT INGEST. AVOID RELEASE TO THE ENVIRONMENT. IF DURING NORMAL USE THE MATERIAL PRESENTS A RESPIRATORY HAZARD, USE ONLY WITH ADEQUATE VENTILATION OR WEAR APPROPRIATE RESPIRATOR.

ADVICE ON GENERAL OCCUPATIONAL HYGIENE: WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. USE GENERAL INDUSTRIAL HYGIENE PRACTICE. WASH HANDS AFTER HANDLING PAINT/COATING AND BEFORE EATING, DRINKING OR SMOKING. READ AND UNDERSTAND ENTIRE SDS BEFORE HANDLING PRODUCT.

CONDITIONS FOR SAFE STORAGE (INCLUDING ANY INCOMPATIBILITIES): STORE IN ACCORDANCE WITH LOCAL REGULATIONS. STORE IN ORIGINAL CONTAINER PROTECTED FROM DIRECT SUNLIGHT IN A DRY, COOL AND WELL VENTILATED AREA, AWAY FROM INCOMPATIBLE MATERIALS (SEE SECTION 10) AND FOOD AND DRINK. STORE LOCKED UP. KEEP CONTAINER TIGHTLY CLOSED AND SEALED UNTIL READY FOR USE. STORE LOCKED UP. KEEP CONTAINER TIGHTLY CLOSED AND SEALED UNTIL READY FOR USE. DO NOT STORE IN UNLABELED CONTAINERS. USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

COMPONENT	CAS #	% BY WEIGHT
POLYOXYPROPYLENEDIAMINE ACGIH/TLV : N/E OSHA/PEL : N/E	9046-10-0	55.4

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SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT'D)

COMPONENT	CAS #	% BY WEIGHT
PHENOL, 4-NONYL- BRANCHED ABSORBED THROUGH SKIN ACGIH/TLV : 19 mg/m ³ 8 hrs TWA OSHA/PEL : 19 mg/m ³ 8 hrs TWA	84852-15-3	40.8
DIETHYLENETRIAMINE ACGIH/TLV : 4.3 mg/m ³ TWA OSHA/PEL : N/E	111-40-0	1.2

ENGINEERING CONTROLS: IF USER OPERATIONS GENERATE DUST, FUMES, GAS VAPOR OR MIST, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP WORKER EXPOSURE TO AIRBORNE CONTAMINANTS BELOW ANY RECOMMENDED OR STATUTORY LIMITS.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: IF YOU EXPERIENCE EYE WATERING, HEADACHE OR DIZZINESS OR IF AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE ABOVE APPLICABLE LIMITS, WEAR AN APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH APPROVED) DURING AND AFTER APPLICATION. FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS FOR RESPIRATOR USE.

SKIN & BODY PROTECTION: IMPERVIOUS CHEMICAL RESISTANT GLOVES. LONG SLEEVED CLOTHING OR PROTECTIVE SLEEVES. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE.

EYE & FACE PROTECTION: SPLASH PROOF CHEMICAL RESISTANT SAFETY GLASSES. WEAR IN COMBINATION WITH A FULL FACE SHIELD IF A SPLASH HAZARD EXISTS.

WORK HYGIENIC PRACTICES: WASH HANDS, FOREARMS AND FACE THOROUGHLY AFTER HANDLING CHEMICAL PRODUCTS, BEFORE EATING AND DRINKING, SMOKING OR USING THE LAVATORY AND AT THE END OF THE WORKING PERIOD. CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED WORN OUT OF THE WORKPLACE. WASH CONTAMINATED CLOTHING BEFORE REUSING. ENSURE THAT EYEWASH STATIONS AND SAFETY SHOWERS ARE CLOSE TO THE WORKSTATION LOCATION.

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SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIQUID

COLOR: CLEAR TO SLIGHTLY YELLOW

ODOR: PHENOLIC

ODOR THRESHOLD: NOT AVAILABLE

pH: NOT APPLICABLE

MELTING POINT: NOT AVAILABLE

FREEZING POINT: NOT AVAILABLE

INITIAL BOILING POINT: >392° F

FLASH POINT: >251° F

EVAPORATION RATE: NOT AVAILABLE

EXPLOSION LIMITS: LOWER & UPPER EXPLOSIVE LIMIT: NOT AVAILABLE

VAPOR PRESSURE: NOT AVAILABLE

VAPOR DENSITY (AIR = 1): NOT AVAILABLE

SPECIFIC GRAVITY (g/cc): 0.95

DENSITY (lb/gal): 7.94 lb/gal

SOLUBILITY IN WATER: NOT AVAILABLE

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT AVAILABLE

VISCOSITY: 160 – 560 CPS

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

DECOMPOSITION TEMPERATURE: NOT AVAILABLE

ACTUAL V.O.C.: 0.0 lb/gal; (METRIC): 0 g/l; **REGULATORY V.O.C.:** 0.0 lb/gal; (METRIC): 0 g/l

OTHER PHYSICAL PROPERTIES: NOT AVAILABLE

SECTION X: STABILITY & REACTIVITY DATA

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS

POSSIBLE HAZARDOUS REACTIONS: HAZARDOUS REACTIONS WILL NOT OCCUR.

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBLE MATERIALS: NONE KNOWN

HAZARDOUS DECOMPOSITION: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

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SECTION XI: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: THE ACUTE EFFECTS OF THIS PRODUCT AS A WHOLE HAVE NOT BEEN TESTED.

DATA ON INDIVIDUAL COMPONENTS ARE BELOW:

POLYOXYPROPYLENEDIAMINE (9046-10-0)

LD50 ORAL RAT 1,100 mg/kg

LC50 INHALATION RAT NO DATA

LD50 DERMAL RABBIT 1,550 mg/kg

PHENOL, 4-NONYL- BRANCHED (8452-15-3)

LD50 ORAL RAT 1,604 mg/kg

LC50 INHALATION : NO DATA AVAILABLE

LD50 DERMAL RAT 2,031 mg/kg

DIETHYLENETRIAMINE (111-40-0)

LD50 ORAL RAT >2,000 mg/kg

LC50 INHALATION RAT > 0.07 - < 0.3 mg/l (4 hr.)

LD50 DERMAL RABBIT >2,000 mg/kg

CARCINOGENICITY: NO SUSPECTED CARCINOGENS PRESENT AT >0.1%

OSHA: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVEL GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY OSHA.

IARC: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVEL GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY IARC.

NTP: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVEL GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP.

EFFECTS OF ACUTE EXPOSURE FROM EYE CONTACT: THIS PRODUCT HAS NOT BEEN TESTED.

EFFECTS OF ACUTE EXPOSURE FROM SKIN CONTACT: THIS PRODUCT HAS NOT BEEN TESTED.

EFFECTS OF ACUTE EXPOSURE FROM INGESTION: THIS PRODUCT HAS NOT BEEN TESTED.

EFFECTS OF ACUTE EXPOSURE FROM INHALATION: THIS PRODUCT HAS NOT BEEN TESTED.

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SECTION XI: TOXICOLOGICAL INFORMATION (CONT'D)

EFFECTS OF CHRONIC EXPOSURE: THIS PRODUCT HAS NOT BEEN TESTED.

PRIMARY ROUTE(S) OF ENTRY: EYE CONTACT, SKIN CONTACT, INGESTION, INHALATION

SECTION XII: ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY: ECOLOGICAL EVALUATION OF THIS MATERIAL HAS NOT BEEN PERFORMED; HOWEVER, DO NOT ALLOW THE PRODUCT TO BE RELEASED TO THE ENVIRONMENT WITHOUT GOVERNMENTAL APPROVAL/PERMITS. DISCHARGE INTO THE ENVIRONMENT MUST BE AVOIDED.

SECTION XIII: DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: THE GENERATION OF WASTE SHOULD BE AVOIDED OR MINIMIZED WHENEVER POSSIBLE. DISPOSAL OF THIS PRODUCT SHOULD ALWAYS COMPLY WITH THE REQUIREMENTS OF ENVIRONMENTAL PROTECTION AND WASTE DISPOSAL LEGISLATION AND ANY REGIONAL LOCAL AUTHORITY REQUIREMENTS. DISPOSE OF SURPLUS AND NON-RECYCLABLE PRODUCTS VIA A LICENSED WASTE DISPOSAL CONTRACTOR. THE MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY. CARE SHOULD BE TAKEN WHEN HANDLING EMPTIED CONTAINERS THAT HAVE NOT BEEN CLEANED OR RINSED OUT. EMPTY CONTAINERS MAY RETAIN SOME PRODUCT RESIDUES. AVOID DISPERSAL OF SPILLED MATERIAL AND RUNOFF AND CONTACT WITH SOIL, WATERWAYS, DRAINS, AND SEWERS.

SECTION XIV: TRANSPORT INFORMATION

TRANSPORTATION INFORMATION DISCLAIMER: DETERMINATION OF PROPER SHIPPING IDENTIFICATION IS DEPENDENT UPON THE FORM, QUANTITY AND PACKAGING. THE PERSON OFFERING A HAZARDOUS MATERIAL FOR TRANSPORT HAS THE SOLE RESPONSIBILITY TO PROPERLY PREPARE THE SHIPPING PAPER AND PACKAGING FOR TRANSPORT. PEOPLE LOADING AND UNLOADING MUST BE TRAINED ON ALL OF THE RISKS DERIVING FROM HANDLING THIS PRODUCT.

SECTION XV: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CLEAN AIR ACT SECTION 112(B) HAZARDOUS AIR POLLUTANTS (HAP'S): NO COMPONENTS PRESENT AT LEVELS HIGHER THEN 1% LISTED ON HAPS LIST OF CHEMICALS.

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SECTION XV: OTHER REGULATORY INFORMATION (CONT'D)

CERCLA: SARA HAZARD CATEGORY: THIS PRODUCT HAS BEEN REVIEWED ACCORDING TO THE EPA "HAZARD CATEGORIES" PROMULGATED UNDER SECTION 311 AND 312 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA TITLE III) AND IS CONSIDERED, UNDER APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING CATEGORIES: ACUTE HEALTH HAZARD. CHRONIC HEALTH HAZARD.

EPA SECTION 313: THIS MATERIAL CONTAINS A CHEMICAL COMPONENT WITH KNOWN CAS NUMBER AT REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313.

84852-15-3 PHENOL, 4-NONYL- BRANCHED

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

SECTION XVI: OTHER INFORMATION

ABBREVIATIONS & ACRONYMS:

ACA - AMERICAN COATINGS ASSOCIATION

ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

ATE - ACUTE TOXICITY ESTIMATE

BCF - BIOCONCENTRATION FACTOR

CAS - CHEMICAL ABSTRACTS SERVICE (DIVISION OF THE AMERICAN CHEMICAL SOCIETY)

CLP - REGULATION (EC) NO 1272/2008 ON CLASSIFICATION, LABELING AND PACKAGING OF SUBSTANCES AND MIXTURES

DOT - US DEPARTMENT OF TRANSPORTATION

EC - EUROPEAN COMMUNITY

EEC - EUROPEAN ECONOMIC COMMUNITY

EINECS- EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES

EN - EUROPEAN STANDARD

EPA - ENVIRONMENTAL PROTECTION AGENCY (USA)

EU - EUROPEAN UNION

GHS - GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELING OF CHEMICALS

HMIS - HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (USA)

HSDB - HAZARDOUS SUBSTANCES DATA BANK

IARC - INTERNATIONAL ASSOCIATION OF RADIO CARDIOLOGISTS

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SECTION XVI: OTHER INFORMATION (CONT'D)

IATA - INTERNATIONAL AIR TRANSPORT ASSOCIATION
IBC - INTERMEDIATE BULK CONTAINER
ICAO - INTERNATIONAL CIVIL AVIATION ORGANIZATION
IMDG - INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS
LC - LETHAL CONCENTRATION
LD - LETHAL DOSE
LOLI - LIST OF LISTS
NA - NOT APPLICABLE
ND - NO DATA OR INFORMATION AVAILABLE
NE - NOT ESTABLISHED
NFPA - NATIONAL FIRE PROTECTION ASSOCIATION (USA)
NTP - NATIONAL TOXICOLOGY PROGRAM (USA)
OECD - ORGANIZATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT
OEL - OCCUPATIONAL EXPOSURE LIMITS
OSHA - OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION (USA)
RID - REGULATIONS CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL
RTECS - REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
RTK - RIGHT-TO-KNOW LAWS
SDS - SAFETY DATA SHEET
STEL - SHORT-TERM EXPOSURE LIMIT
TWA - TIME WEIGHTED AVERAGE
UN - UNITED NATIONS
WEL - WORKPLACE EXPOSURE LIMIT

DISCLAIMER

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