

ECO CorFlex

Molecular Industrial Polymers

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ZYCRETE PMC 120 (PART C)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: CEMENT MIXTURE 120 SQ FT COVERAGE

3 0 1

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:	JAN 21, 2019
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:

SPECIFIC TARGET ORGAN TOXICITY, SINGLE EXPOSURE; RESPIRATORY TRACT IRRITATION (CATEGORY 3)
SKIN CORROSION/IRRITATION (CATEGORY 1C)
SERIOUS EYE DAMAGE/EYE IRRITATION (CATEGORY 1)
SKIN SENSITIZATION (CATEGORY 1)
CARCINOGEN (CATEGORY 1A)

PERCENTAGE OF MIXTURE CONSISTING OF INGREDIENTS OF UNKNOWN TOXICITY: 98%

HAZARD PICTOGRAMS:

CORROSION (CORROSIVE)
EXCLAMATION MARK (IRRITANT)
HEALTH HAZARD (HEALTH HAZARD)

SIGNAL WORD.....: DANGER!

HAZARDOUS STATEMENTS:

H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
H317: MAY CAUSE AN ALLERGIC SKIN REACTION; H318: CAUSES SERIOUS EYE DAMAGE
H335: MAY CAUSE RESPIRATORY IRRITATION; H350I: MAY CAUSE CANCER BY INHALATION.

GENERAL PRECAUTIONARY STATEMENTS:

PREVENTION:

P201: OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.
P202: DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

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SECTION II: HAZARDS IDENTIFICATION (CONT'D)

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

P264: WASH SKIN THOROUGHLY AFTER HANDLING.

P271: USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.

P272: CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE.

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 + P352: IF ON SKIN (OR HAIR): TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER [OR SHOWER]. WASH WITH PLENTY OF SOAP AND WATER.

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.

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

P321: SPECIFIC TREATMENT (SEE SECTION 4).

P333 + P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.

P362 + P364: TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE.

STORAGE:

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

P405: STORE LOCKED UP.

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

SUPPLEMENTAL LABEL ELEMENTS:

KEEP OUT OF THE REACH OF CHILDREN.

HAZARDS NOT OTHERWISE CLASSIFIED: INHALATION CAN CAUSE SERIOUS, POTENTIALLY IRREVERSIBLE LUNG/RESPIRATORY TRACT TISSUE DAMAGE DUE TO CHEMICAL (CAUSTIC) BURNS, INCLUDING THIRD DEGREE BURNS. INDIVIDUALS WITH LUNG DISEASE (E.G. BRONCHITIS, EMPHYSEMA, COPD, PULMONARY DISEASE) OR SENSITIVITY TO HEXAVALENT CHROMIUM CAN BE AGGRAVATED BY EXPOSURE.

SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: MIXTURE

OTHER MEANS OF IDENTIFICATION (COMPOSITION): NOT AVAILABLE

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SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS (CONT'D)

HAZARDOUS INGREDIENTS	CAS #	% BY WEIGHT
PORTLAND CEMENT	65997-15-1	81.8
LIMESTONE	1317-65-3	7.5
CALCIUM SULFATE DIHYDRATE	13397-24-5	6.0
CALCIUM OXIDE	1305-78-8	2.5
MAGNESIUM OXIDE	1309-48-4	2.0
SILICA, QUARTZ	14808-60-7	0.2

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: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 60 MINUTES. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

INHALATION: WHEN SYMPTOMS OCCUR: GO INTO OPEN AIR AND VENTILATE SUSPECTED AREA. KEEP AT REST AND IN A POSITION COMFORTABLE FOR BREATHING. IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 60 MINUTES. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

INGESTION: RINSE MOUTH. DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.

POTENTIAL HEALTH EFFECTS: CORROSIVE TO EYES, RESPIRATORY SYSTEM AND SKIN. EXPOSURE MAY PRODUCE AN ALLERGIC REACTION.

OVER-EXPOSURE SIGNS / SYMPTOMS: IF DUST IS GENERATED, REPEATED EXPOSURE THROUGH INHALATION MAY CAUSE CANCER OR LUNG DISEASE.

NOTE TO PHYSICIAN: TREAT SYMPTOMATICALLY.

SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

UNSUITABLE EXTINGUISHING MEDIA: DO NOT USE HEAVY WATER STREAM. USE OF HEAVY STREAM OF WATER MAY SPREAD FIRE.

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3 0 1

SECTION V: FIRE FIGHTING MEASURES (CONT'D)

HAZARDOUS COMBUSTION PRODUCTS: NONE

OTHER CONSIDERATIONS: WET CEMENT IS ALKALINE AND IS INCOMPATIBLE WITH ACIDS, AMMONIUM SALTS AND ALUMINUM META. CEMENT REACTS WITH WATER TO FORM SILICATES WHICH REACT WITH POWERFUL OXIDIZERS.

FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES DETERMINED.

FIRE FIGHTING EQUIPMENT: WEAR FULL PROTECTIVE GEAR AND SCBA.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION: DO NOT BREATHE DUST. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING.

ENVIRONMENTAL PRECAUTIONS: PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

METHODS FOR CONTAINMENT & CLEAN-UP: PLACE SPILLED MATERIAL INTO A CONTAINER. AVOID ACTIONS THAT CAUSE THE CEMENT TO BECOME AIRBORNE. AVOID INHALATION OF CEMENT AND CONTACT WITH SKIN. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. SCRAPE WET CEMENT AND PLACE IN CONTAINER. ALLOW MATERIAL TO DRY OR SOLIDIFY BEFORE DISPOSAL. DO NOT WASH CEMENT DOWN SEWAGE AND DRAINAGE SYSTEMS OR INTO BODIES OF WATER. AVOID ACTIONS THAT CAUSE DUST TO BECOME AIRBORNE DURING CLEAN-UP SUCH AS DRY SWEEPING OR USING COMPRESSED AIR. USE HEPA VACUUM OR THOROUGHLY WET WITH WATER TO CLEAN UP DUST.

SECTION VII: HANDLING AND STORAGE

PROTECTIVE MEASURES FOR HANDLING: USE ALL APPROPRIATE MEASURES OF DUST CONTROL OR SUPPRESSION AND WEAR PERSONAL PROTECTIVE EQUIPMENT.

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 A DRY, COOL AND WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. WET CEMENT IS ALKALINE AND IS INCOMPATIBLE WITH ACIDS, AMMONIUM SALTS AND ALUMINUM METAL. CEMENT REACTS WITH WATER TO FROM SILICATES THAT REACT WITH POWERFUL OXIDIZERS.

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS:

PORTLAND CEMENT	65997-15-1	81.8
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3 0 1

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

ACGIH/TLV : 1 MG / M3 (TOTAL DUST)		
OSHA/PEL : 5 MG / M3 (TOTAL DUST)		
LIMESTONE	1317-65-3	7.5
ACGIH/TLV : 5 MG/M3 TWA		
OSHA/PEL : 5 MG/M3 TWA		
CALCIUM SULFATE DIHYDRATE	13397-24-5	6.0
ACGIH/TLV : 10 MG/M3 TWA		
OSHA/PEL : 5 MG/M3 TWA		
CALCIUM OXIDE	1305-78-8	2.5
ACGIH/TLV : 10 MG/M3 TWA		
OSHA/PEL : 15 MG/M3 TWA		
MAGNESIUM OXIDE	1309-48-4	2.0
ACGIH/TLV : 10 MG/M3 TWA		
OSHA/PEL : 15 MG/M3 TWA		
SILICA, QUARTZ	14808-60-7	0.2
ACGIH/TLV : 0.025 MG/M3 TWA		
OSHA/PEL : 0.1 MG/M3 TWA		

ENGINEERING CONTROLS: EMERGENCY EYE WASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE. USE LOCAL EXHAUST OR GENERAL DILUTION VENTILATION OR OTHER SUPPRESSION METHODS TO MAINTAIN DUST LEVELS BELOW EXPOSURE LIMITS. POWER EQUIPMENT SHOULD BE EQUIPPED WITH PROPER DUST COLLECTION DEVICES.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: WEAR A NIOSH APPROVED RESPIRATOR THAT IS PROPERLY FITTED AND IS IN GOOD CONDITION WHEN EXPOSED TO DUST ABOVE EXPOSURE LIMITS.

SKIN & BODY PROTECTION: WEAR GLOVES IMPERVIOUS TO WATER TO PREVENT SKIN CONTACT. DO NOT RELY ON BARRIER CREAMS, IN PLACE OF IMPERVIOUS GLOVES.

EYE & FACE PROTECTION: WEAR ANSI APPROVED GLASSES OR SAFETY GOGGLES WHEN HANDLING DUST TO PREVENT CONTACT WITH EYES. WEARING CONTACT LENSES IS NOT RECOMMENDED.

WORK HYGIENIC PRACTICES: WASH HANDS, FOREARMS AND FACE THOROUGHLY AFTER HANDLING CHEMICAL PRODUCTS, BEFORE EATING AND DRINKING, SMOKING OR USING THE LAVATORY AND AT...

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3 0 1

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

...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.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

APPEARANCE: SOLID

COLOR: WHITE

ODOR: ODORLESS

ODOR THRESHOLD: NOT AVAILABLE

PH: 12 - 13 (IN WATER)

MELTING POINT: NOT AVAILABLE

FREEZING POINT: NOT AVAILABLE

INITIAL BOILING POINT: NOT AVAILABLE

FLASH POINT: NOT AVAILABLE

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): 3.15

DENSITY (LB/GAL): 26.23 LB/GL

SOLUBILITY IN WATER: SLIGHTLY SOLUBLE

PARTITION COEFFICIENT: NOT AVAILABLE

(N-OCTANOL / WATER)

VISCOSITY: NOT AVAILABLE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

DECOMPOSITION TEMPERATURE: NOT AVAILABLE

ACTUAL V.O.C: 0.0 LB/GL (METRIC): 0 G/L

REGULATORY V.O.C.: 0.0 LB/GL (METRIC): 0 G/L

OTHER PHYSICAL PROPERTIES: NOT AVAILABLE

ECO CorFlex

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3 0 1

SECTION X: STABILITY & REACTIVITY DATA

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS

POSSIBLE HAZARDOUS REACTIONS: HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: EXTREMELY HIGH OR LOW TEMPERATURES. INCOMPATIBLE MATERIALS.

INCOMPATIBLE MATERIALS: ACIDS. AMMONIUM SALTS. ALUMINUM. HYDROFLUORIC ACID. WATER. OXIDIZERS.

HAZARDOUS DECOMPOSITION: NONE KNOWN

SECTION XI: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY: THE ACUTE EFFECTS OF THIS PRODUCT AS A WHOLE HAVE NOT BEEN TESTED. THERE IS NO LD50 AND LC50 DATA ON THE INDIVIDUAL COMPONENTS EXCEPT FOR THE ONE(S) LISTED BELOW:

CRYSTALLINE SILICA (14808-60-7)

LD50 ORAL RAT >22,500 MG/KG

LC50 INHALATION RAT NO DATA

LD50 DERMAL RABBIT NO DATA

CARCINOGENICITY: MAY CAUSE CANCER. CONTAINS AN INGREDIENT THAT IS A SUSPECTED CARCINOGEN. SEE BELOW.

OSHA: CONTAINS CRYSTALLINE SILICA, WHICH IN DUST FORM, MAY CAUSE CANCER.

IARC: IARC CLASSIFIES CRYSTALLINE SILICA A GROUP 1 CARCINOGEN.

NTP: THE NATIONAL TOXICOLOGY PROGRAM CLASSIFIES CRYSTALLINE SILICA WHEN DUST TO BE A KNOWN HUMAN CARCINOGEN.

EFFECTS OF ACUTE EXPOSURE FROM EYE CONTACT: AIRBORNE DUST MAY CAUSE MODERATE EYE IRRITATION, CHEMICAL BURNS AND BLINDNESS. EYE EXPOSURES REQUIRE IMMEDIATE FIRST AID AND MEDICAL ATTENTION TO PREVENT SIGNIFICANT DAMAGE TO THE EYE.

EFFECTS OF ACUTE EXPOSURE FROM SKIN CONTACT: CEMENT MAY CAUSE DRY SKIN, DISCOMFORT, IRRITATION, SEVERE BURNS, AND DERMATITIS. EXPOSURE OF SUFFICIENT DURATION TO WET CEMENT, OR TO DRY CEMENT ON MOIST AREAS OF THE BODY, CAN CAUSE SERIOUS, POTENTIALLY IRREVERSIBLE DAMAGE TO SKIN, EYE, RESPIRATORY AND DIGESTIVE TRACTS DUE TO CHEMICAL BURNS, INCLUDING THIRD DEGREE BURNS. A SKIN EXPOSURE MAY BE HAZARDOUS EVEN IF THERE IS NO PAIN OR DISCOMFORT. CEMENT IS CAPABLE OF CAUSING DERMATITIS BY IRRITATION AND ALLERGY. SKIN AFFECTED BY DERMATITIS MAY INCLUDE SYMPTOMS SUCH AS REDNESS, ITCHING, RASH, SCALING, AND CRACKING. IRRITANT DERMATITIS IS CAUSED BY THE PHYSICAL PROPERTIES OF CEMENT INCLUDING...

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3 0 1

SECTION XI: TOXICOLOGICAL INFORMATION (CONT'D)

...ALKALINITY AND ABRASION. ALLERGIC CONTACT DERMATITIS IS CAUSED BY SENSITIZATION TO HEXAVALENT CHROMIUM PRESENT IN CEMENT. THE REACTION CAN RANGE FROM A MILD RASH TO SEVERE SKIN ULCERS. PERSONS ALREADY SENSITIZED MAY REACT TO THE FIRST CONTACT WITH CEMENT. OTHERS MAY DEVELOP ALLERGIC DERMATITIS AFTER YEARS OF REPEATED CONTACT WITH CEMENT.

EFFECTS OF ACUTE EXPOSURE FROM INGESTION: MAY CAUSE BURNS OR IRRITATION OF THE LININGS OF THE MOUTH, THROAT, AND GASTROINTESTINAL TRACT.

EFFECTS OF ACUTE EXPOSURE FROM INHALATION: INHALATION OF CEMENT MAY CAUSE SILICOSIS. ACUTE SILICOSIS RESULTS FROM SHORT-TERM EXPOSURE TO VERY LARGE AMOUNTS OF RESPIRABLE CRYSTALLINE SILICA. THE LUNGS BECOME VERY INFLAMED AND MAY FILL WITH FLUID, CAUSING SEVERE SHORTNESS OF BREATH AND LOW BLOOD OXYGEN LEVELS. INFLAMMATION, SCARRING, AND SYMPTOMS PROGRESS FASTER IN ACCELERATED SILICOSIS THAN IN SIMPLE SILICOSIS. PROGRESSIVE MASSIVE FIBROSIS RESULTS FROM SEVERE SCARRING AND LEADS TO THE DESTRUCTION OF NORMAL LUNG STRUCTURES. SOME STUDIES SHOW THAT EXPOSURE TO RESPIRABLE CRYSTALLINE SILICA OR THAT THE DISEASE SILICOSIS MAY BE ASSOCIATED WITH THE INCREASED INCIDENCES OF SEVERAL AUTOIMMUNE DISORDERS SUCH AS SCLERODERMA (THICKENING OF THE SKIN), SYSTEMIC LUPUS ERYTHEMATOSUS, RHEUMATOID ARTHRITIS AND DISEASES AFFECTING THE KIDNEYS. SILICOSIS INCREASES THE RISK OF TUBERCULOSIS. SOME STUDIES SHOW AN INCREASED INCIDENCE OF CHRONIC KIDNEY DISEASE AND END-STAGE RENAL DISEASE IN WORKERS EXPOSED TO RESPIRABLE CRYSTALLINE SILICA. CORROSIVE TO THE RESPIRATORY TRACT.

EFFECTS OF CHRONIC EXPOSURE: IF DUST IS GENERATED, REPEATED EXPOSURE THROUGH INHALATION MAY CAUSE CANCER OR LUNG DISEASE.

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...

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3 0 1

SECTION XIII: DISPOSAL CONSIDERATIONS (CONT'D)

...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. 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: IN ACCORDANCE WITH DOT, IMDG, IATA, AND TDG THIS PRODUCT IS NOT REGULATED FOR TRANSPORT.

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

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

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

SECTION XVI: OTHER INFORMATION

ABBREVIATIONS & ACRONYMS:

ACA - AMERICAN COATINGS ASSOCIATION

ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

ATE - ACUTE TOXICITY ESTIMATE

BCF - BIOCONCENTRATION FACTOR

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3 0 1

SECTION XVI: OTHER INFORMATION (CONT'D)

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

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

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3 0 1

SECTION XVI: OTHER INFORMATION (CONT'D)

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

THE INFORMATION PROVIDED HEREIN WAS BELIEVED BY GFCFS TO BE ACCURATE AT THE TIME OF PREPARATION FROM SOURCES BELIEVED TO BE RELIABLE, BUT IT IS THE RESPONSIBILITY OF THE USER TO INVESTIGATE AND UNDERSTAND OTHER PERTINENT SOURCES OF INFORMATION, TO COMPLY WITH ALL LAWS AND PROCEDURES APPLICABLE TO THE SAFE HANDLING AND USE OF THE PRODUCT AND TO DETERMINE THE SUITABILITY OF THE PRODUCT FOR IT'S INTENDED USE. ALL PRODUCTS DISTRIBUTED BY GFCFS ARE SUBJECT TO GFCFS'S TERMS AND CONDITIONS OF SALE. GFCFS MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY GFCFS, EXCEPT THAT THE PRODUCT SHALL CONFORM TO SPECIFICATIONS. NOTHING CONTAINED HEREIN CONSTITUTES AN OFFER FOR THE SALE OF ANY PRODUCT.