

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: 100% SOLIDS POLYMER – WHITE (PART A)

HMIS RATINGS: H F PH

PRODUCT DESCRIPTION: PIGMENTED (2A: 1B)

2 1 0

SECTION I: COMPANY IDENTIFICATION

DISTRIBUTOR'S NAME:	ECO-CORFLEX INDUSTRIAL POLYMERS		
ADDRESS:	4350 S. 38 TH ST., SUITE #110, PHOENIX, AZ 85040		
EMERGENCY PHONE #:	1-800-255-3924	DATE REVISED:	MAR 17, 2023
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:

SKIN CORROSION/IRRITATION (CATEGORY 2).

EYE IRRITATION (CATEGORY 2A).

SKIN SENSITIZATION (CATEGORY 1B).

CHRONIC AQUATIC TOXICITY (CATEGORY 2).

ACUTE ORAL/DERMAL TOXICITY (CATEGORY 5).

PERCENTAGE OF MIXTURE CONSISTING OF INGREDIENTS OF UNKNOWN TOXICITY: 9%.

HAZARD PICTOGRAMS:

EXCLAMATION MARK (IRRITANT).

ENVIRONMENT (ENVIRONMENTALLY DAMAGING).

SIGNAL WORD.....: WARNING!

HAZARDOUS STATEMENTS:

H303: MAY BE HARMFUL IF SWALLOWED.

H315: CAUSES SKIN IRRITATION.

H317: MAY CAUSE AN ALLERGIC SKIN REACTION.

H319: CAUSES SERIOUS EYE IRRITATION.

H411: TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

GENERAL PRECAUTIONARY STATEMENTS:

PREVENTION:

P261: AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY.

P264: WASH SKIN THOROUGHLY AFTER HANDLING.

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SECTION II: HAZARDS IDENTIFICATION (CONT'D)

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.

RESPONSE:

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.

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

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

P362: TAKE OFF CONTAMINATED CLOTHING.

P391: COLLECT SPILLAGE.

STORAGE: P404: STORE IN A CLOSED CONTAINER.

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

SUPPLEMENTAL LABEL ELEMENTS: CAUSES SKIN AND EYE IRRITATION.

HAZARDS NOT OTHERWISE CLASSIFIED: EVEN THOUGH NO SIGNIFICANT NEGATIVE EXPOSURE TO TITANIUM DIOXIDE IS THOUGHT TO OCCUR WHEN ENCAPSULATED IN A WET COATING, USE ADEQUATE VENTILATION WHEN SANDING OR SCRAPING AS A DRIED FILM. PAINT FILM MAY CONTAIN CRYSTALLINE SILICA, WHICH WHEN INHALED CAN CAUSE LUNG DISEASE AND POSSIBLY CANCER. TO AVOID BREATHING IN SILICA, WEAR AN APPROPRIATE, PROPERLY FITTED PARTICULATE FILTER RESPIRATOR (NIOSH APPROVED) FOLLOW RESPIRATOR MANUFACTURER'S DIRECTIONS FOR RESPIRATOR USE.

SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: MIXTURE

OTHER MEANS OF IDENTIFICATION (COMPOSITION): NOT AVAILABLE

COMPONENT	CAS #	% BY WEIGHT
EPOXY RESIN	25068-38-6	51.8
CASTOR OIL GLYCIDYL ETHER	74398-71-3	10.3
NEOPENTYL GLYCOL DIGLYCIDYL ETHER	17557-23-2	6.0
SILICA, QUARTZ	14808-60-7	0.3

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.

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SECTION IV: FIRST AID MEASURES

EYE CONTACT: HOLD EYELIDS APART AND IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEEK MEDICAL ADVICE. REMOVE CONTACT LENSES.

INHALATION: MOVE PERSON TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP.

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: IN THE EVENT OF SWALLOWING, DO NOT INDUCE VOMITING; RINSE MOUTH THEN DRINK PLENTY OF WATER; GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

POTENTIAL HEALTH EFFECTS: SKIN IRRITATION, ALLERGIC REACTIONS.

OVER-EXPOSURE SIGNS / SYMPTOMS: SKIN IRRITATION, ALLERGIC REACTIONS.

NOTE TO PHYSICIAN: TREAT SYMPTOMATICALLY.

SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂, WATER FOG/MIST, FOAM.

UNSUITABLE EXTINGUISHING MEDIA: WATER FULL JET.

HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, PHENOLICS, SMOKE MAY CONTAIN PARTICLES OF THE ORIGINAL MATERIAL AS WELL.

OTHER CONSIDERATIONS: EXPOSURE TO DECOMPOSITION PRODUCTS MAY BE HARMFUL TO HEALTH. PREVENT FIRE FIGHTING WATERS FROM ENTERING SEWER OR WATERWAYS.

FIRE FIGHTING PROCEDURES: DO NOT USE HIGH VOLUME WATER JET AS THIS MAY SPREAD THE AREA OF THE FIRE.

FIRE FIGHTING EQUIPMENT: WEAR FULL PROTECTIVE GEAR AND SCBA.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION: ISOLATE AREA; ENSURE ADEQUATE VENTILATION; USE APPROPRIATE PERSONAL PROTECTION EQUIPMENT; AVOID BREATHING MIST, VAPORS, AND SPRAY; AVOID CONTACT WITH SKIN, EYES AND CLOTHING; KEEP UNNECESSARY AND UNPROTECTED PERSONNEL FROM ENTERING THE INVOLVED AREA.

ENVIRONMENTAL PRECAUTIONS: PREVENT CONTAMINATION OF SOIL AND WATER. PREVENT FROM SPREADING OR ENTERING INTO DRAINS, DITCHES, AND WATERWAYS BY USING SAND EARTH OR APPROPRIATE BARRIERS.

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SECTION VI: ACCIDENTAL RELEASE MEASURES (CONT'D)

METHODS FOR CONTAINMENT & CLEAN-UP: ABSORB WITH SAND, DIATOMACEOUS EARTH OR UNIVERSAL BINDERS AND COLLECT INTO SUITABLE DISPOSAL CONTAINER. DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL AND FEDERAL ENVIRONMENTAL CONTROL LAWS AND REGULATIONS.

SECTION VII: HANDLING AND STORAGE

PROTECTIVE MEASURES FOR HANDLING: ENSURE ADEQUATE VENTILATION OF WORKPLACE AND STORAGE AREAS. AVOID SKIN CONTACT. DO NOT BREATHE MIST, VAPORS OR SPRAY. USE RECOMMENDED PERSON PROTECTIVE EQUIPMENT. AVOID USE OF ELECTRIC BAN HEATERS AS FAILURE OF SUCH HEATERS HAS BEEN REPORTED TO CAUSE CONTAINERS OF LIQUID EPOXY RESINS TO EXPLODE AND CATCH FIRE. NEVER APPLY A DIRECT FLAME TO ANY CONTAINER OF PRODUCT.

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 COOL, DRY, WELL VENTILATED PLACE. KEEP AWAY FROM INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS, ACIDS, ALKALIS, AMINES, MERCAPTANS. KEEP CONTAINER TIGHTLY CLOSED. RECOMMENDED STORAGE TEMPERATURE IS 50 TO 95°F.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

COMPONENT	CAS #	% BY WEIGHT
EPOXY RESIN	25068-38-6	51.8
ACGIH/TLV : N/E		
OSHA/PEL : N/E		
CASTOR OIL GLYCIDYL ETHER	74398-71-3	10.3
ACGIH/TLV : N/E		
OSHA/PEL : N/E		
NEOPENTYL GLYCOL DIGLYCIDYL ETHER	17557-23-2	6.0
ACGIH/TLV : N/E		
OSHA/PEL : N/E		
SILICA, QUARTZ	14808-60-7	0.3
ACGIH/TLV : 0.25 mg/m3 TWA		
OSHA/PEL : 0.1 mg/m3 TWA		

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

ENGINEERING CONTROLS: USE WITH ADEQUATE VENTILATION.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: ALTHOUGH NO EXPOSURE LIMITS HAVE BEEN ESTABLISHED, RESPIRATORY PROTECTION MAY BE WORN IF ANY RESPIRATORY IRRITATION OR DISCOMFORT IS NOTED. IF USING A RESPIRATOR 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 SAFETY GLASSES.

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.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: LIQUID

COLOR: VARIOUS COLORS

ODOR: FAINT EPOXY ODOR

ODOR THRESHOLD: NOT AVAILABLE

pH: NOT APPLICABLE

MELTING POINT: NOT AVAILABLE

FREEZING POINT: NOT AVAILABLE

INITIAL BOILING POINT: NOT AVAILABLE

FLASH POINT: >212° 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): 1.42

DENSITY (lb/gal): 11.79 lb/gl

SOLUBILITY IN WATER: NIL

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SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

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

VISCOSITY: 1550 – 1750 CPS

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

DECOMPOSITION TEMPERATURE: NOT AVAILABLE

ACTUAL V.O.C.: 0.148 lb/g; (METRIC): 18 g/l

REGULATORY V.O.C.: 0.148 lb/g; (METRIC): 18 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 UNDER NORMAL CONDITIONS. HOWEVER, MASSES OF MORE THAN ONE POUND PLUS AN ALIPHATIC AMINE WILL CAUSE IRREVERSIBLE POLYMERIZATION WITH CONSIDERABLE HEAT BUILD-UP. MATERIAL WILL POLYMERIZE WITH SODIUM HYDROXIDE.

CONDITIONS TO AVOID: AVOID ELEVATED TEMPERATURES. VIOLENT DECOMPOSITION CAN OCCUR ABOVE 662°F.

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS, ACIDS, ALKALIS, AMINES, MERCAPTANS.

HAZARDOUS DECOMPOSITION: UNCONTROLLED EXOTHERMIC REACTION OF EPOXY RESIN RELEASES CARBON MONOXIDE, CARBON DIOXIDE, PHENOLICS.

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:

EPOXY RESIN (25068-38-6)

LD50 ORAL RAT >5,000 mg/kg

LC50 INHALATION RAT NO DATA AVAILABLE

LD50 DERMAL RABBIT >20,000 mg/kg

CASTOR OIL DIGLYCIDYL ETHER (74398-71-3)

LD50 ORAL RAT >5,000 mg/kg

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SECTION XI: TOXICOLOGICAL INFORMATION (CONT'D)

LC50 INHALATION RAT NO DATA AVAILABLE

LD50 DERMAL RABBIT >2,000 mg/kg

NEOPENTYL GLYCOL DIGLYCIDYL ETHER (624-54-4)

LD50 ORAL RAT 4,500 mg/kg

LC50 INHALATION RAT NO DATA AVAILABLE

LD50 DERMAL RABBIT >2,100 mg/kg

CRYSTALLINE SILICA (14808-60-7)

LD50 ORAL RAT >22,500 mg/kg

LC50 INHALATION RAT NO DATA

LD50 DERMAL RABBIT NO DATA

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

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

IARC: TITANIUM DIOXIDE IS CONSIDERED POSSIBLY CARCINOGENIC TO HUMANS (GROUP B) BY 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: MAY CAUSE SKIN AND EYE IRRITATION.

EFFECTS OF ACUTE EXPOSURE FROM SKIN CONTACT: MAY BE ABSORBED THROUGH THE SKIN. MAY CAUSE SENSITIZATION, DERMATITIS. MAY CAUSE ALLERGIC REACTIONS IN SENSITIVE INDIVIDUALS. PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN A BURNING SENSATION AND A DRIED CRACKED APPEARANCE.

EFFECTS OF ACUTE EXPOSURE FROM INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA. MATERIAL IS LOW IN TOXICITY BUT IRRITATING TO THE MUCOUS MEMBRANES.

EFFECTS OF ACUTE EXPOSURE FROM INHALATION: MAY CAUSE NOSE, THROAT, AND LUNG IRRITATION. INHALATION OF HIGH CONCENTRATIONS OF VAPORS OR AEROSOLS MAY IRRITATE THE RESPIRATORY TRACT.

EFFECTS OF CHRONIC EXPOSURE: PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN A BURNING SENSATION AND A DRIED CRACKED APPEARANCE.

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

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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: 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/CONTACT WITH SOIL, WATERWAYS, DRAINS, & 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: OTHER 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.

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

SECTION XV: OTHER REGULATORY INFORMATION (CONT'D)

US STATE REGULATIONS:

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

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE 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

IATA - INTERNATIONAL AIR TRANSPORT ASSOCIATION

IBC - INTERMEDIATE BULK CONTAINER

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ICAO - INTERNATIONAL CIVIL AVIATION ORGANIZATION

IMDG - INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS

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SECTION XVI: OTHER INFORMATION (CONT'D)

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

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.