

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: LOPH-II – CLEAR (PART A)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: LOW-ODOR CLEAR (1A: 1B)

2 2 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:

SERIOUS EYE IRRITATION (CATEGORY 2A)

ASPIRATION HAZARD (CATEGORY 1)

SKIN CORROSION/IRRITATION (CATEGORY 1C)

SKIN SENSITIZATION (CATEGORY 1)

ACUTE AQUATIC TOXICITY (CATEGORY 1)

CHRONIC AQUATIC TOXICITY (CATEGORY 1)

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

HAZARD PICTOGRAMS:

CORROSION (CORROSIVE)

EXCLAMATION MARK (IRRITANT)

ENVIRONMENT (ENVIRONMENTALLY DAMAGING)

SIGNAL WORD.....: WARNING!

HAZARDOUS STATEMENTS:

H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE

H317: MAY CAUSE AN ALLERGIC SKIN REACTION

H400: VERY TOXIC TO AQUATIC LIFE

H410: VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

GENERAL PRECAUTIONARY STATEMENTS:

PREVENTION:

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

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SECTION II: HAZARDS IDENTIFICATION

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

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:

P301 + P310 + 331: IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER/DOCTOR. 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.

P333 + P313: IF SKIN IRRITATION OR 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.

P370 + P378: IN CASE OF FIRE: USE DRY CHEMICAL, CO₂, WATER FOG/MIST, OR FOAM TO EXTINGUISH.

P391: COLLECT SPILLAGE.

STORAGE:

P233: KEEP CONTAINER TIGHTLY CLOSED.

P403 + P235: STORE IN A WELL-VENTILATED PLACE. KEEP COOL.

DISPOSAL:

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

SUPPLEMENTAL LABEL ELEMENTS:

WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. HARMFUL TO AQUATIC LIFE WITH LONG-LASTING EFFECTS.

HAZARDS NOT OTHERWISE CLASSIFIED:

KEEP OUT OF REACH OF CHILDREN.

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SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: MIXTURE

OTHER MEANS OF IDENTIFICATION (COMPOSITION): NOT AVAILABLE

HAZARDOUS INGREDIENT	CAS #	% BY WEIGHT
ASPARTIC ESTER	136210-30-5	37.0
ASPARTIC ESTER	136210-32-7	32.7
DIPROPYLENE GLYCOL METHYL ETHER ACETATE	88917-22-0	18.0
ISOPHORONDIAMINE-ISOBUTYRALDIAMINE	54914-37-3	10.0

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: IN CASE OF CONTACT, FLUSH EYES WITH PLENTY FO LUKEWARM WATER. USE FINGERS TO ENSURE THAT EYELIDS ARE SEPARATED AND THE EYE IS BEING IRRIGATED. REMOVE CONTACTS IF POSSIBLE. GET MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, ADMINISTER CPR UNTIL HELP ARRIVES OR THE VICTIM STARTS TO BREATHE ON HIS OWN. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER. IMMEDIATELY REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING UNLESS DIRECTED TO BY MEDICAL PERSONNEL. GET MEDICAL ATTENTION.

POTENTIAL HEALTH EFFECTS: MAY CAUSE IRRITATION WITH SYMPTOMS OF REDDENING AND ITCHING. MAY CAUSE ALLERGIC SKIN REACTIONS WITH SYMPTOMS OF REDDENING, ITCHING, SWELLING, AND RASH. MAY CAUSE SENSITIZATION OF SUSCEPTIBLE PERSONS.

OVER-EXPOSURE SIGNS / SYMPTOMS: PROLONGED CONTACT CAN CAUSE REDDENING, SWELLING, RASH AND IN SOME CASES, SKIN SENSITIZATION.

NOTE TO PHYSICIAN: TREAT SYMPTOMATICALLY.

SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

DRY CHEMICAL, CO2, WATER FOG/MIST, FOAM.

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SECTION V: FIRE FIGHTING MEASURES (CONT'D)

UNSUITABLE EXTINGUISHING MEDIA: WATER FULL JET

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

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

FIRE FIGHTING PROCEDURES: COOL ENDANGERED CONTAINERS WITH WATER. DO NOT ALLOW QUENCHING WATER INTO SEWERS OR WATERWAYS.

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: 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).

METHODS FOR CONTAINMENT & CLEAN-UP: CLEANUP PERSONNEL MUST USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. EVACUATE AND KEEP UNNECESSARY PERSONNEL OUT OF SPILL AREA. REMOVE ALL SOURCES OF IGNITION, INCLUDING FLAMES, HEAT, AND SPARKS. STOP LEAK IF WITHOUT RISK. MOVE CONTAINERS FROM SPILL AREA. DIKE OR DAM SPILLED MATERIAL WITH NON-COMBUSTIBLE, ABSORBENT MATERIAL (e.g. SAND, EARTH, VERMICULITE, OR DIATOMACEOUS EARTH) AND CONTROL FURTHER SPILLAGE, WHERE POSSIBLE. COLLECT AND PLACE SPILLED MATERIAL IN CONTAINER FOR PROPER DISPOSAL ACCORDING TO APPROPRIATE LOCAL, STATED AND FEDERAL REGULATIONS. DO NOT ALLOW SPILLED MATERIAL OR WASH WATER TO ENTER SEWERS, SURFACE WATERS OR GROUNDWATER SYSTEMS. USE GROUNDED OR NON-SPARKING TOOLS AND EQUIPMENT. WASH SPILL AREA WITH SOAP AND WATER. DISPOSE ANY WASTE ACCORDING TO APPROPRIATE LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VII: HANDLING AND STORAGE

PROTECTIVE MEASURES FOR HANDLING: DO NOT BREATHE VAPORS OR SPRAY MIST. AVOID CONTACT WITH EYES OR SKIN. AVOID CONTACT WITH CLOTHING. USE ONLY WITH ADEQUATE VENTILATION AND PERSONAL PROTECTION. KEEP CONTAINER CLOSED WHEN NOT IN USE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE AND CAN BE HAZARDOUS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT INGEST. AVOID RELEASE TO THE ENVIRONMENT.

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SECTION VII: HANDLING AND STORAGE (CONT'D)

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): MAXIMUM STORAGE TEMPERATURE IS 86°F. KEEP AWAY FROM FOOD PRODUCTS DURING USE AND STORAGE. CONTAINERS THAT HAVE BEEN OPENED MUST BE CAREFULLY RESEALED AND KEPT UPRIGHT TO PREVENT LEAKAGE. DO NOT STORE IN UNLABELED, UNAPPROVED OR REACTIVE CONTAINERS. USE APPROPRIATE CONTAINMENT TO AVOID ENVIRONMENTAL CONTAMINATION. HAZARDOUS POLYMERIZATION DOES NOT OCCUR AVOID STRONG OXIDIZING AGENTS, ACIDS, AND ISOCYANATES.

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

COMPONENT	CAS #	% BY WEIGHT
ASPARTIC ESTER	136210-30-5	37.0
ACGIH (TWA/STEL) : N/E		
OSHA (TWA/STEL) : N/E		
ASPARTIC ESTER	136210-32-7	32.7
ACGIH (TWA/STEL) : N/E		
OSHA (TWA/STEL) : N/E		
DIPROPYLENE GLYCOL METHYL ETHER ACETATE	88917-22-0	18.0
ACGIH (TWA/STEL) : 150 ppm TWA		
OSHA (TWA/STEL) : 150 ppm TWA		
ISOPHORONDIAMINE-ISOBUTYRALDIAMINE	54914-37-3	10.0
ACGIH (TWA/STEL) : N/E		
OSHA (TWA/STEL) : N/E		

ENGINEERING CONTROLS: GENERAL DILUTION AND LOCAL EXHAUST AS NECESSARY TO CONTROL AIRBORNE VAPORS, MISTS, DUSTS, AND THERMAL DECOMPOSITION PRODUCTS BELOW APPROPRIATE AIRBORNE CONCENTRATION STANDARDS AND GUIDELINES.

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.

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

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: NOT ESTABLISHED; 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): 1.02

DENSITY (LB/GAL): 8.47 LB/GL

SOLUBILITY IN WATER: INSOLUBLE

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

VISCOSITY: 46-50 SEC.ZAHN 2

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

DECOMPOSITION TEMPERATURE: NOT AVAILABLE

ACTUAL V.O.C.: 1.641 LB/GL; (METRIC): 197 G/L

REGULATORY V.O.C.: 1.641 LB/GL; (METRIC): 197 G/L

OTHER PHYSICAL PROPERTIES: NOT AVAILABLE

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SECTION X: STABILITY & REACTIVITY DATA

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS

POSSIBLE HAZARDOUS REACTIONS: HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: STRONG OXIDIZING AGENTS, ACIDS, AND ISOCYANATES.

INCOMPATIBLE MATERIALS: NOT ESTABLISHED.

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

SECTION XI: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: THE ACUTE EFFECTS OF THIS PRODUCT AS A WHOLE HAVE NOT BEEN TESTED. DATA ON INDIVIDUAL COMPONENTS ARE BELOW:

ASPARTIC ESTER (136210-30-5)

LD50 ORAL RAT >2,000 MG/KG

LC50 INHALATION RAT >4,224 MG/L (4 HR)

LD50 DERMAL RAT >2,000 MG/KG

ISOPHORONDIAMINE-ISOBUTYRALDIMINE (54914-37-3)

LD50 ORAL RAT >4,150 MG/KG

LC50 INHALATION RAT NO DATA AVAILABLE

LD50 DERMAL RAT >5,000 MG/KG

HYDROXYPHENYLBENZOTRIAZOLE (104810-47-1)

LD50 ORAL RAT >5,000 MG/KG

LC50 INHALATION RAT >5.8 MG/L (4 HR)

LD50 DERMAL RAT >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: MAY CAUSE SKIN AND EYE IRRITATION.

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SECTION XI: TOXICOLOGICAL INFORMATION (CONT'D)

EFFECTS OF ACUTE EXPOSURE FROM SKIN CONTACT: SKIN ABSORPTION MAY CAUSE PAIN OR IRRITATION, REDNESS, BLISTERING MAY OCCUR.

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

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

EFFECTS OF CHRONIC EXPOSURE: THERE IS NO INFORMATION ON THE CHRONIC EFFECTS OF REPEATED OR PROLONGED EXPOSURE.

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.

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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.

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.

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

SECTION XVI: OTHER INFORMATION

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

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SECTION XVI: OTHER INFORMATION (CONT'D)

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
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

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DISCLAIMER

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