

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: LIQUID ART METALLIC PIMENT (DENIM)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: LIQUID ART METALLIC ADDITIVE

- - -

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

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

ACCORDING TO REGULATION (EC) NO. 1272/2008(CLP) : NOT CLASSIFIED

ACCORDING TO DIRECTIVE 67/548/EEC & DIRECTIVE 1999/45/EC : NOT CLASSIFIED

ADDITIONAL INFORMATION : NOT AVAILABLE

LABEL ELEMENTS

GHS LABEL ELEMENTS : NOT APPLICABLE

HAZARD PICTOGRAM(S) : NOT APPLICABLE

SIGNAL WORD(S) : NOT APPLICABLE

HAZARD STATEMENT(S) : NOT APPLICABLE

PRECAUTIONARY STATEMENT(S) : NOT APPLICABLE

OTHER HAZARDS : NOT KNOWN

SECTION III: COMPOSITION & INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: MICA-TITANIUM OXIDE-ULTRAMARINE BLUE. CONTAINS NO HAZARDOUS INGREDIENTS.

COMMON CHEMICAL NAME: MICA

CAS NO.: 12001-26-2

EINECS NO.: 310-127-6

COLOUR INDEX: 77019

CHEMICAL COMPOSITION: 69-73

HAZARD CLASSIFICATION (DIRECTIVE 67/548/EEC & DIRECTIVE 1999/45/EC, REGULATION (EC) NO. 1272/2008(CLP): NOT CLASSIFIED

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: LIQUID ART METALLIC PIMENT (DENIM)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: LIQUID ART METALLIC ADDITIVE

- - -

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

COMMON CHEMICAL NAME: TITANIUM DIOXIDE

CAS NO.: 13463-67-7

EINECS NO.: 236-675-5

COLOUR INDEX: 77891

CHEMICAL COMPOSITION: 26-30

HAZARD CLASSIFICATION (DIRECTIVE 67/548/EEC & DIRECTIVE 1999/45/EC, REGULATION (EC) NO. 1272/2008(CLP): NOT CLASSIFIED

COMMON CHEMICAL NAME: ULTRAMARINE BLUE

CAS NO.: 57455-37-5

EINECS NO.: 309-928-3

COLOUR INDEX: 77707

CHEMICAL COMPOSITION: 0-1

HAZARD CLASSIFICATION (DIRECTIVE 67/548/EEC & DIRECTIVE 1999/45/EC, REGULATION (EC) NO. 1272/2008(CLP): NOT CLASSIFIED

SECTION IV: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

INHALATION: REMOVE CAUSALITY TO FRESH AIR AND KEEP AT REST

SKIN CONTACT: WASH AFFECTED SKIN WITH PLENTY OF WATER

EYE CONTACT: IF CONTACT WITH EYES DIRECTLY, FLUSH WITH GENTLY FLOWING FRESH WATER THOROUGHLY; IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE/ATTENTION

INGESTION: IF INGESTED, WASH OUT MOUTH WITH WATER, DRINK MILK OR EGG WHITE

NOTES TO PHYSICIAN: NO SPECIAL MEASURES ARE REQUIRED

MOST IMPORTANT SYSTEMS AND EFFECTS

BOTH ACUTE AND DELAYED

ACUTE: NONE

LONG TERM (REPEATED): MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM. COUGH. INCREASED DIFFICULTY IN BREATHING

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
RECOMMENDED: A. CHEST XRAY; B. LUNG FUNCTIONALITY TESTS

SAFETY DATA SHEET

PRODUCT NAME: LIQUID ART METALLIC PIMENT (DENIM)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: LIQUID ART METALLIC ADDITIVE

- - -

SECTION V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING MEDIA: EXTINGUISH WITH WATERSPRAY, FOAM OR DRY CHEMICAL

UNSUITABLE EXTINGUISHING MEDIA: CARBON DIOXIDE

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

THERMAL HAZARDS: NONCOMBUSTIBLE. NONE ANTICIPATED

ADVICE FOR FIREFIGHTERS: FIRE FIGHTERS SHOULD WEAR COMPLETE PROTECTIVE CLOTHING INCLUDING SELF-CONTAINED BREATHING APPARATUS

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

PERSONAL PRECAUTIONS: DO NOT BREATHE DUST

PERSONAL PROTECTION EQUIPMENT: WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, AVOID DIRECT CONTACT

IN CASE OF EMERGENCY: A SELF CONTAINED BREATHING APPARATUS AND SUITABLE PROTECTIVE CLOTHING SHOULD BE WORN IN FIRE CONDITIONS

ENVIRONMENTAL PRECAUTIONS: DO NOT ALLOW TO ENTER DRAINS, SEWERS OR WATERCOURSES

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: COLLECT MECHANICALLY AND DISPOSE OF ACCORDING TO SECTION 13. USE VACUUM EQUIPMENT FOR COLLECTING SPILT MATERIALS, WHERE PRACTICABLE

REFERENCE TO OTHER SECTIONS: SEE SECTIONS 8 AND 13

SECTION VII: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: AVOID BREATHING DUST

CONDITIONS FOR SAFE STORAGE

INCLUDING ANY INCOMPATIBILITIES: KEEP CONTAINER IN A WELL VENTILATED PLACE

SPECIFIC END USE(S): NOT KNOWN

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS : PROVIDE ADEQUATE VENTILATION WHEN USING THE MATERIAL AND FOLLOW THE PRINCIPLES OF GOOD OCCUPATIONAL HYGIENE TO CONTROL PERSONAL EXPOSURES

EXPOSURE LIMIT VALUES : NOT KNOWN

ECO CorFlex

Molecular Industrial Polymers

SAFETY DATA SHEET

PRODUCT NAME: LIQUID ART METALLIC PIMENT (DENIM)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: LIQUID ART METALLIC ADDITIVE

- - -

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

EXPOSURE CONTROLS

APPROPRIATE ENGINEERING CONTROLS: PROVIDE ADEQUATE VENTILATION TO ENSURE THAT THE OCCUPATIONAL EXPOSURE LIMIT IS NOT EXCEEDED. ISOLATE THE DISPERSIVE PROCESS STEP AWAY FROM OTHER OPERATIONS. THIS CAN BE ACHIEVED BY LOCAL EXHAUST VENTILATION OR GENERAL VENTILATION

INDIVIDUAL PROTECTIONS MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT(PPE)

HAND/EYE/FACE PROTECTION: WEAR GLOVES, EYE PROTECTION AND AN APPROVED DUST MASK IF DUST IS GENERATED DURING HANDLING. GOGGLES GIVING COMPLETE PROTECTION TO EYES. DUST MASK COVERING NOSE AND MOUTH

SKIN PROTECTION: APRON OR OTHER LIGHT PROTECTIVE CLOTHING, BOOTS AND PLASTIC OR SYNTHETIC RUBBER GLOVES

RESPIRATORY PROTECTION: DUST MASK COVERING NOSE AND MOUTH

THERMAL HAZARDS: NONE

ENVIRONMENTAL EXPOSURE CONTROLS: AVOID DUST GENERATION. AVOID ACCUMULATION OF DUST

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

FORM: POWDER

COLOUR: CAMBRIDGE BLUE

ODOUR: ODOURLESS

PH: 6.0-9.0 (4% H₂O)

BOILING POINT, °C : NOT APPLICABLE

MELTING POINT, °C : DECOMPOSES

FREEZING POINT, °C : NOT APPLICABLE

DENSITY: 2.9-3.0 KG/L

BULK DENSITY: 21-25 G/100G

VAPOUR PRESSURE: NOT APPLICABLE

SOLUBILITY (IN WATER): INSOLUBLE

PARTICLE SIZE: 10-60MM

SAFETY DATA SHEET

PRODUCT NAME: LIQUID ART METALLIC PIMENT (DENIM)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: LIQUID ART METALLIC ADDITIVE

- - -

SECTION X: STABILITY & REACTIVITY DATA

REACTIVITY: THERE MAY BE VIOLENT OR INCANDESCENT REACTION OF THE PRODUCT WITH METALS AT HIGH TEMPERATURES (E.G., ALUMINIUM; CALCIUM; MAGNESIUM; POTASSIUM; SODIUM; ZINC; LITHIUM)

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS

POSSIBILITY OF HAZARDOUS REACTIONS: NONE

CONDITIONS TO AVOID: HIGH TEMPERATURE

INCOMPATIBLE MATERIALS: STRONGLY ACIDIC, STRONGLY ALKALINE, OXIDIZING AGENTS

DECOMPOSITION PRODUCTS: NO INFORMATION AVAILABLE

SECTION XI: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

THIS INORGANIC PIGMENT IN GENERAL IS CONSIDERED TO BE PRACTICALLY NONTOXIC.

ACUTE TOXICITY: NOT AVAILABLE

CARCINOGENICITY: NOT AVAILABLE

SECTION XII: ECOLOGICAL INFORMATION

TOXICITY: NO DATA

PERSISTENCE AND DEGRADABILITY: INSOLUBLE IN WATER. THIS PRODUCT IS PREDICTED NOT TO DEGRADE IN SOIL AND WATER

BIOACCUMULATIVE POTENTIAL: NO DATA

MOBILITY IN SOIL: NOT APPLICABLE

RESULTS OF PBT AND VPVB ASSESSMENT: NOT APPLICABLE

OTHER ADVERSE EFFECTS: NOT KNOWN

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION

SECTION XIV: TRANSPORT INFORMATION

ADR/RID, ADN, IMDG, ICAO/IATA: NON-REGULATED MATERIAL

SAFETY DATA SHEET

PRODUCT NAME: LIQUID ART METALLIC PIMENT (DENIM)

HMIS RATINGS: H F R

PRODUCT DESCRIPTION: LIQUID ART METALLIC ADDITIVE

- - -

SECTION XV: REGULATORY INFORMATION

ACCORDING TO DIRECTIVE 67/548/EEC & DIRECTIVE 1999/45/EC: NOT CLASSIFIED AS DANGEROUS FOR SUPPLY/USE

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE: NOT AVAILABLE

SECTION XVI: OTHER INFORMATION

ANNEX TO THE EXTENDED SAFETY DATA SHEET (ESDS)

ADR : EUROPEAN AGREEMENT CONCERNING INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD

CAS : CHEMICAL ABSTRACTS SERVICE

EC : EUROPEAN COMMUNITY

ICAO : INTERNATIONAL CIVIL AVIATION ORGANIZATION

IMDG : INTERNATIONAL MARITIME DANGEROUS GOODS

IATA : INTERNATIONAL AIR TRANSPORT ASSOCIATION

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.