CONCREMIX 50# Page: 1 7/15/2015

PRODUCT NAME: CONCREMIX 50#

PRODUCT CODE: 71117.

MANUFACTURER'S NAME: Enco Manufacturing Corp.

ADDRESS : Baldorioty #43

Cidra, P.R. 00739

EMERGENCY PHONE : 1-800-424-9300 DATE PRINTED : 7/15/2015

INFORMATION PHONE : 1-787-739-3751 NAME OF PREPARER : ENCO LABORATORY

CLASIFICATION:

SKIN IRRITATION 2 EYE IRRITATION 1 SERIOUS EYE DAMAGE 1 CARCNOGENICITY 2A

GHS LABEL:





SIGNAL WORD:

DANGER 1

HAZARD STATEMENT:

CAUSE SKIN IRRITATION CAUSE SERIOUS EYE IRRITATION

======= SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS =========

VAPOR PRESSURE REPORTABLE COMPONENTS CAS NUMBER mm Hg @ TEMP % **WT** ______ LIMESTONE 1317-65-3 OSHA PEL: TWA 5 mg/m3 (resp) TWA 15 mg/m3 (TOTAL) ACG1H TLV : TWA 10 mg/m3 GROUND LIMESTONE 474-34-1 25 - 35 OSHA PEL: 5 mg/m3 (repirable): 15 mg/m3 (Total Dust) ACGIH TLV : 10 mg/m3 - TWA PORTLAND CEMENT 65977-15-1 N/A N/A 10 - 20 8 hrs. TWA-PEL: 10 mg/m3 (Total Dust) 8 hrs. TWA-PEL: 5 mg/m3 (Respirable Fraction) ACGIH TLV-TWA: 10 mg/m3 (Nuisance Dust) GROUND LIMESTONE 474-34-1 8.5 - 14.9OSHA PEL - 5mg / m3 (respirable) : 15 mg / m3 (TOTAL DUST) ACG1H TLV : 10mg / m3 TWA 0.1 - 0.5 Hydroxycellulose/Clay 9004-34-6 TWA-PEL 15 mg/m3 (Total Dust)

⁺ Indicates a product that is considered hazardous material under the OSHA Hazardous Comunication Standard (29 CFR 1910.1200).

^{*} Indicates Toxic Chemical(s) subject to reporting requirements of section 313 of Title III of CFR 372.

SAFETY DATA SHEET

CONCREMIX 50# Page: 2 7/15/2015

Irritation or dryness of the respiratory tract, nausea, headache.

EYE

SHORTNESS OF BREATH, COUGHING, REDDENING OF EYES, IRRITATION AND DRYNESS.

SKIN

CAN DRY IT CAUSING CRACKS, IRRITATION, AND DERMATITIS

INGESTION

CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITS AND DIARRHEA. CONSULT YOUR PHYSICIAN.

NOTES TO PHYSICIAN

IRRIGATE EYES WITH WATER, WASH EXPOSED SKIN AREAS WITH WATER, REMOVE PATITNET TO FRESH AIR. IF ACCIDENTALLY INGESTED MORTAR MAY SET & CAUSE BOWEL OBSTRUCTION CONSULT PHYSICIAN.

FLASH POINT: N/A METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES

N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

========= SECTION 6 - ACCIDENTAL RELEASE MEASURE ===========

STEPS TO BE TAKEN IN CASE MAERIAL IS RELEASE OR SPILL

COLLECT SPILLS USING DUSTLESS METHOD, MATERIAL CAN BE RETURNED TO CONTAINER FOR LATE USE, WEAR OSHA APPROVED RESPIRATOR FOR SILICA DUST WHEN CLEANING AREA.

WASTE DISPOSAL METHOD

MORTAR CAN BE DISPOSED OF AS COMMON WASTE, UNRESTRICTED SANITARY LADFILL.

PRECAUTIONS IN HANDLING AND STORAGE

ELIMINATE EXPOSURE TO DUST, USE OSHA APPROVED MASK FOR SILICA DUST, IF FRESHLY MIXED MORTAR GETS INTO EYES OR CONTACTS SKIN FLUSH IMMEDIATELY & REPEATEDLY WITH WATER & CONTACT PHYSICIAN IMMEDIATELY.

OTHERS PRECAUTIONS

GROUND ALL EQUIPMENT WHEN HANDLING DUST MATERIAL, AVOIDING STATIC SPARKS.

====== SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION ========

EXPOSURE LIMITS

1317-65-3 LIMESTONE

OSHA PEL: TWA 5 mg/m3 (resp)
TWA 15 mg/m3 (TOTAL)
ACG1H TLV: TWA 10 mg/m3

CONCREMIX 50# Page: 3 7/15/2015

474-34-1 GROUND LIMESTONE

OSHA PEL: 5 mg/m3 (repirable): 15 mg/m3 (Total Dust)

ACGIH TLV: 10 mg/m3 - TWA

65977-15-1 PORTLAND CEMENT

8 hrs. TWA-PEL: 10 mg/m3 (Total Dust)

8 hrs. TWA-PEL: 5 mg/m3 (Respirable Fraction)

ACGIH TLV-TWA: 10 mg/m3 (Nuisance Dust)

474-34-1 GROUND LIMESTONE

OSHA PEL - 5mg / m3 (respirable) : 15 mg / m3 (TOTAL DUST)

ACG1H TLV : 10mg / m3 TWA

9004-34-6 Hydroxycellulose/Clay

TWA-PEL 15 mg/m3 (Total Dust)

ENGINEERING CONTROLS

OSHA APPROVED RESPIRATOR FOR SILICA DUST.

VENTILATION

LOCAL EXHAUST- YES MECHANICAL- N/A

PROTECTIVE EQUIPMENT

RUBBER RECOMMENDED.

EYES PROTECTION

TIGHT FITTING GOGGLES IN BUSY AREA.

OTHER PROTECTIVE EQUIPMENT

BARRIER CREAM, BOOTS & CLOTHING SHOULD PROTECT SKIN FROM DUST AND WET MORTAR.

WORK HIGIENIC PRACTICES

WORKERS SHOULD SHOWER WITH SOAP & WATER AFTER WORKING WITH MORTAR.

========= SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES ==========

APPEREANCE: POWDER

COLOR: GRAY

ODOR: NOT AVIALABLE

ODOR THRESHOLD: NOT DATA AVIALABLE

PHYSICAL STATE: SOLID

PH: APROX. 10 ~ 12 WHEN WET

MELTING POINT: NOT DATA AVIALABLE

BOILING RANGE: N/A

FLAMABILITY: NOT FLAMMABLE

SPECIFIC GRAVITY (H20 = 1): 1.91

VAPOR PREASURE: NOT DATA AVIALABLE

VAPOR DENSITY: NOT DATA AVIALABLE

CONCREMIX 50#

Page: 4 7/15/2015

EVAPORATION RATE: NOT DATA AVIALABLE

COATING VOC : 0.0 lb/gl

MATERIAL VOC : 0.0 lb/gl

VISCOSITY: NOT DATA AVIALABLE

OXIDIZING PROPERTIES: NOT DATA AVIALABLE

SOLUBILITY: SLIGHTLY SOLUBLE

EXPLOSIVE PROPERTIES: NOT DATA AVIALABLE

========= SECTION 10 - STABILITY AND REACTIVITY DATA ===========

STABILITY:

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CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)

MINERAL ACIDS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CO, CO2, SILICON TETRA FLUORIDE (WITH HYDROFLUORIC ACID)

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SIGNS AND SYMPTOMS OF OVER EXPOSURE

HYPERSENSITIVE INDIVIDUALS MAY DEVELOP ALLERGENIC DERMATITIS.

HEALTH HAZARDS (ACUTE AND CHRONIC)

PORTLAND CEMENT MORTAR CAN DRY THE SKIN & CAUSE ALKALI BURNS. DUST CAN IRRITATE THE EYES & UPPER RESPIRATORY SYSTEM.

DUST CAN CAUSE INFLAMMATION OF INTERIOR OF NOSE & EYES. PROLONGED EXPOSURE TO DUST OVER TLV MAY CAUSE SCARRING OF
LUNGS, & DELAYED LUNGS INJURY (SILICOSIS)

CARCINOGENICITY:

This product itself is not regulated but it contains small amout of naturally occuring crystalline silica. IARC monographs on the Evaluation of the Carcinogenic Risk of Chemical to Humans (volume 42, 1987) concludes that there is sufficient evidence for the carcinogenicity of cristaline silica to experimentals animals, and there is limited evidence of carcinogenicity of cristaline silica in humans. IARC Class 2A.

NTP CARCINOGEN: NO IARC MONOGRAPHS: YES OSHA REGULATED: NO

NO DATA AVAILABLE.

CONCREMIX 50# Page: 5

7/15/2015

Consult with USA EPA Guides Listed on 40 CFR Part 261.3 and Local States guides.

(DOT)

UN NUMBER

NT / 7\

PROPER SHIPPING NAME

N/A

HAZARD CLASS

117727

PACKING GROUP

27 / 2

* * * H I M S RATINGS * * *

=========== SECTION 14 - TRANSPORT INFORMATION

HEALTH -->0

FIRE -->0

REACTIVITY -->0

PERSONAL PROTECTION -->Eoprt

HAZARD INDEX --> 0 - MINIMAL, 1 - SLIGHT, 2 - MODERATE, 3 - SERIOUS, 4 - SEVERE

REVISED

7/15/2015

The information contained herein is based on data believe by this company to be accurated, but we do not assume any liability for its accurancy. We neither suggest nor garantee that any hazards mentioned, the only ones which exits. The manner of that use and whether there is any infringement of patents is the responsibility of the user.