

M A T E R I A L S A F E T Y D A T A S H E E T

W-1000 POLIMERO GRIS 50#

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PRODUCT NAME: W-1000 POLIMERO GRIS 50#
PRODUCT CODE: WE0810502.

HMIS CODES: H F R P
1 0 0 E

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: WECO
ADDRESS : Baldorioty #43
Cidra, P.R. 00739

EMERGENCY PHONE : 1-800-424-9300 DATE PRINTED : 6/13/2013
INFORMATION PHONE : 1-787-739-3751 NAME OF PREPARER : WECO LABORATORY

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE	
		mm Hg	@ TEMP
+Ground Limestone	474-34-1		
PORTLAND CEMENT	65977-15-1	N/A	N/A
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)			

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

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

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: n/a SPECIFIC GRAVITY (H2O=1): 2.87
VAPOR DENSITY: N/D EVAPORATION RATE: N/D
COATING V.O.C.: 0.0 lb/gl MATERIAL V.O.C.: 0.0 lb/gl
SOLUBILITY IN WATER: <1%
APPEARANCE AND ODOR: WHITE OR GRAY POWDER- NO ODOR.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

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 V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID
N/A

INCOMPATIBILITY (MATERIALS TO AVOID)

MINERAL ACIDS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

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

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

CAN DRY IT CAUSING CRACKS, IRRITATION, AND DERMATITIS

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

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

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

This product itself is not regulated but it contains small amount of naturally occurring 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 experimental animals, and there is limited evidence of carcinogenicity of cristaline silica in humans. IARC Class 2A.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

HYPERSENSITIVE INDIVIDUALS MAY DEVELOP ALLERGENIC DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURES

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.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

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 IADFILL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

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.

OTHER PRECAUTIONS

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

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION

OSHA APPROVED RESPIRATOR FOR SILICA DUST.

VENTILATION

LOCAL EXHAUST- YES MECHANICAL- N/A

PROTECTIVE GLOVES

RUBBER RECOMMENDED.

EYE PROTECTION

TIGHT FITTING GOGGLES IN BUSY AREA.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

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

WORK/HYGIENIC PRACTICES

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

===== **SECTION IX - DOT TRANSPORT INFORMATION** =====

UN NUMBER

N/A

PROPER SHIPPING NAME

N/A

HAZARD CLASS

N/A

PACKING GROUP

N/A

===== **SECTION X - DISCLAIMER** =====

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