

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: PROPRIETARY MODEL GLOSS & HARDENER FOR REFRACTORY MODELS AND GYPSUMS. WATER-BASED POLYMER DISPERSION.

SYNONYM OR CROSS REFERENCE: BEGO WIRO-DIP



MATERIAL
SAFETY
DATA
SHEET

NFPA RATINGS

HEALTH HAZARD: 1
FIRE & EXPLOSION: 0
REACTIVITY: 0
PROTECTION: A

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: GLYCOL SOLVENTS, LESS THAN 2 %. NON-HAZARDOUS INGREDIENTS WILL NOT BE SEPERATELY LISTED.

NATURE OF HAZARD: MILD IRRITANT TO SKIN, EYES, AND MUCOUS MEMBRANES ON PROLONGED CONTACT. EXCESSIVE CONTACT WITH VAPORS CAN CAUSE IRRITATION TO NOSE AND THROAT.

SECTION 3: PHYSICAL DATA

MELTING POINT: 32°F
BOILING POINT: 215°F
VAPOR PRESSURE: (mm Hg): AS WATER
SPECIFIC GRAVITY: (H₂O = 1): 1.0
VAPOR DENSITY: N.A.
WATER SOLUBILITY: FORMS MILKY EMULSION
PH OF SOLUTION: NEUTRAL
PERCENT VOLATILE: N.A.
EVAPORATION RATE: (BuAc): AS WATER
APPEARANCE: MILKY, LIGHT BLUISH-WHITE, MOBILE FLUID. CHARACTERISTIC FRUITY, SOAPY ODOR.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): NON FLAMMABLE
FLAMMABLE LIMITS: NONE

FIRE EXTINGUISHING MEDIA: ANY MAY BE USED.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE. CONTAINERS MAY RUPTURE IF EXPOSED TO THE EXTREME HEAT OF A FIRE. MATERIAL SPILLED ON FLOOR WILL BE SLIPPERY.

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: NONE ESTABLISHED BY OSHA OR ACGIH FOR THIS PRODUCT AS FORMULATED.

HEALTH HAZARDS: Effects of overexposure to product.
Skin: PROLONGED CONTACT MAY CAUSE IRRITATION.

Eyes: DIRECT CONTACT WILL CAUSE IRRITATION IF NOT PROMPTLY TREATED.

Inhalation: EXCESSIVE CONTACT WITH VAPORS IN AREAS OF INADEQUATE VENTILATION MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION OR EXACERBATE SYMPTOMS OF PRE-EXISTING RESPIRATORY DISORDERS.

Ingestion: LOW TOXICITY IS EXPECTED. CAN CAUSE IRRITATION TO MUCOUS MEMBRANES OF DIGESTIVE SYSTEM.

FIRST AID PROCEDURES:

Skin: WASH WELL WITH SOAP AND WATER. ANY IRRITATION IS EXPECTED TO BE TRANSIENT AND MINOR.

Eyes: FLUSH WITH PLENTY OF COOL WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

Inhalation: IF AFFECTED, REMOVE TO FRESH AIR. IF IRRITATION PERSISTS OR IF A PRE-EXISTING RESPIRATORY DISORDER WORSENS, CONTACT A PHYSICIAN.

Ingestion: DO NOT INDUCE VOMITING. GIVE WATER TO DRINK AND CONTACT A PHYSICIAN.

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 6: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): ACTIVE METALS, ACIDS WILL DECOMPOSE THE MATERIAL AND DESTROY ITS EFFECTIVENESS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE. MATERIAL INVOLVED IN A FIRE WILL CHAR AND MAY LIBERATE IRRITATING SMOKE.

HAZARDOUS PDLYMERIZATION: WILL NOT OCCUR.

SECTION 7: SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

CAN BE SPONGED UP OR SOAKED UP WITH ANY ABSORBENT MATERIAL. CAUTION: MATERIAL SPILLED ON FLOOR WILL BE SLIPPERY.

WASTE DISPOSAL METHOD:

DISPOSE OF CLEAN-UP MATERIALS IN PLASTIC BAG OR PLASTIC LINED TRASH CAN. LIQUID MAY BE FLUSHED DOWN LAB DRAINS WITH WATER IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: RUBBER GLOVES IF IRRITATION OCCURS.

EYES: SAFETY GLASSES OR SPLASH GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE NEEDED IN NORMAL USE.

OTHER PROTECTIVE EQUIPMENT: EYE-WASH STATION.

SECTION 9: HANDLING AND STORAGE (lab quantities)

KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 10: MISCELLANEOUS INFORMATION

NO DOT SHIPPING RESTRICTIONS APPLY.

EMERGENCY RESPONSE: **WILL BE PROVIDED BY BEGO USA**

SALES INFORMATION:

Revision Date: 12/05

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