

MATERIAL SAFETY DATA SHEET: COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS

MSDS NO. B705

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SECTION #1: PRODUCT IDENTIFICATION

Product Name: BIO-MIGHT SEALER/PRIMER/STAIN COATING, B705
Description: LATEX COATING
Appearance and Odor: BEIGE LIQUID, WITH SLIGHT ODOR
Use: PRIMER/SEALER/STAIN COATING

Rating Scale
0 = Insignificant
1 = Slight
2 = Moderate
3 = High
4 = Extreme
\* = Chronic Hazard

Hazard Rating (NFPA): Health = 1 Reactivity = 0
Fire = 1 Special = NONE

Hazard Rating (HMIS): Health = 1 Flammability = 1 Reactivity = 0

SECTION #2: COMPOSITION INFORMATION ON INGREDIENTS

Table with 4 columns: COMMON CHEMICAL NAME, CAS #, ACGIH / TLV, OSHA / PEL. Rows include ACRYLIC POLYMER, ETHYLENE GLYCOL, and WATER.

\*\*THIS PRODUCT CONTAINS THE FOLLOWING ITEMS THAT HAVE BEEN DETERMINED HAZARDOUS BY ACGIH AND OSHA. DURING NORMAL USAGE, THE EXPOSURE RISK IS MINIMAL. HOWEVER, WHEN THE PRODUCT IS CURED ON THE SUBSTRATE, IT COULD BE DISTURBED OR DAMAGED CAUSING DUSTING AND RISK OF EXPOSURE, WHICH MANDATES THE REPORTING OF THE INGREDIENTS BELOW:

Table with 4 columns: COMMON CHEMICAL NAME, CAS #, ACGIH / TLV, OSHA / PEL. Rows include TITANIUM DIOXIDE\*\* and ZINC OXIDE\*\*.

SECTION #3: PHYSICAL DATA

Boiling Range: N/A
pH : 8.65
Vapor Pressure (MM HG): N/A
Vapor Density (Air=1): <1
Solubility in Water: SOLUBLE
Appearance and Odor: BEIGE LIQUID, WITH SLIGHT ODOR
Specific Gravity (WATER=1): 1.29
Evaporation Rate (BUTYLACETATE=1): <1
Percent Volatile: .8 LBS./GAL.

SECTION #4: FIRE/EXPLOSION INFORMATION

Flash Point: >250 DEGREES F
Flammable Limits: LEL: 16, UEL: 100
Extinguishing Media: IF NEEDED USE WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, HALON.
Fire Fighting Procedures: KEEP DRUMS COOL WITH WATER SPRAY TO PREVENT DRUM RUPTURE DUE TO STEAM BUILDUP; FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.
Unusual Fire and Explosion Hazards: THIS PRODUCT WILL NOT BURN HOWEVER DRIED PRIMER FILM WILL SUPPORT COMBUSTION.

SECTION #5: REACTIVITY DATA

Stability: STABLE
Conditions to Avoid: DO NOT FREEZE, AND AVOID STRONG ACIDS/STRONG OXIDIZERS. IF PRODUCT FREEZES ALLOW TO THAW AT ROOM TEMPERATURE.
Hazardous Decomposition: THERMAL DECOMPOSITION MAY YIELD CO; CO2 AND VARIOUS HYDROCARBONS AND OTHER PRODUCTS OF COMBUSTION.
Hazardous Polymerization: WILL NOT OCCUR

**SECTION #6: HUMAN HEALTH HAZARD INFORMATION****SIGNS AND SYMPTOMS OF EXPOSURE:**

Inhalation: NO ILL EFFECTS EXPECTED BUT AVOID LONG TERM EXPOSURE.  
Eyes: MILD IRRITATION, REDNESS, AND TEARING.  
Ingestion: CAN CAUSE GASTRO-INTESTINAL IRRITATION AND NAUSEA.  
Health Hazards (Acute and Chronic): CHRONIC EXPOSURE MAY CAUSE DAMAGE TO EYES AND SKIN, ALL RESIN EXPOSURES HAVE BEEN REVERSIBLE.  
Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Regulated: NO  
Medical Conditions Generally Aggravated by Exposure: NONE KNOWN, HOWEVER PREEXISTING SKIN DISORDERS COULD BECOME AGGRAVATED.

**EMERGENCY FIRST AID PROCEDURES:**

Inhalation: MOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION.  
Ingestion: CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE.  
Eye Contact: HOLD EYE OPEN AND FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR 15-20 MINUTES.  
Skin Contact: TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN WITH PLENTY OF WATER FOR 15-20 MINUTES. IF IRRITATION PERSISTS SEE A DOCTOR.

**SECTION #7: PRECAUTIONS FOR DISPOSAL, SAFE HANDLING, AND USE**

Small Spills: HOSE AWAY WITH WATER.  
Large Spills: LIMIT SPREAD OF SPILL. VENTILATE AREA. SPARK UP WITH INERT ABSORBENT MATERIAL AND TRANSFER TO CLOSED CONTAINERS. KEEP MATERIAL AWAY FROM SEWERS AND DRAINS.  
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.  
Precautions To Be Taken In Handling and Storage: DO NOT GET INTO EYES. FOR SENSITIVE SKIN, WEAR GLOVES (RUBBER/LATEX) WHEN HANDLING PRODUCT. STORE AWAY FROM HEAT AND DIRECT SUNLIGHT.  
Other Precautions: EMPTIED CONTAINERS CONTAIN PRODUCT RESIDUES AND ALL PRECAUTIONS WITHIN THIS MSDS STILL APPLY AND SHOULD BE FOLLOWED.

**SECTION #8: CONTROL MEASURES**

Respiratory Protection: IF YOU EXPERIENCE EYE WATERING, HEADACHES OR DIZZINESS, OR IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS.  
Ventilation: LOCAL TO MAINTAIN EXPOSURE BELOW TLV'S.  
Skin Protection: RUBBER/LATEX PROTECTIVE GLOVES  
Eye Protection: CHEMICAL GOGGLES WITH SIDE SHIELDS TO AVOID EYE CONTACT.  
Work/Hygienic Practices: EXHIBIT NORMAL SAFE WORKPLACE HABITS. TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.  
  
Special Precautions/Other Comments: THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.