



PRODUCTS

INSTALLATION INSTRUCTIONS

SALES REPS

DISTRIBUTOR LOCATOR

REQUEST INFO

Products



MATERIAL SAFETY DATA SHEET for COMPOSEAL FLEXIBLE VINYL CEMENT

Latest Revision Date 03/07/95

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME ADDRESS EMERGENCY TEL. NO. TRADE NAME CHEMICAL NAME and FAMILY FORMULA

SECTION II - HAZARDOUS INGREDIENTS

Name of ingredients below are listed as carcinogens by IARC, NTP or OSHA

Table with 7 columns: Name of ingredients, CASE, APPROX %, ACGIH-TLV, ACGIH-STEL, OSHA-PEL, OSHA-STEL

Title III Section 313 Supplier Notification: This products contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40CFR372.

SHIPPING INFORMATION FOR GALLON CONTAINERS OR ABOVE

DOT Shipping Name: Adhesive DOT Hazard Class: 3 Identification Number: UN 1133 Packing Group: II Label Required: Flammable Liquid

SPECIAL HAZARD DESIGNATIONS

HMISNFPHAZARD HEALTH: 2 2 RATING FLAMMABILITY: 3 3 0-MINIMAL REACTIVITY: 0 1 1-SLIGHT PROTECTIVE: 2- MODERATE EQUIPMENT: H 3-SERIOUS

SHIPPING INFORMATION FOR CONTAINERS LESS THAN ONE GALLON DOT Shipping Name: Consumer Commodity DOT Hazard Class: ORM-D

SECTION III-PHYSICAL DATA

APPEARANCE
Tan, medium syrupy liquid

BOILING POINT (°F/°C)

151° F Based on first boiling component: THF

VAPOR PRESSURE (mm Hg.)

143 mm hg. Based on first boiling component THF @ 20°
C

VAPOR DENSITY (Air = 1)

2.49

SOLUBILITY IN WATER

Solvent portion completely soluble in water. Resin portion separates out.

VOC STATEMENT: VOC as manufactured: 740 Grams/Liter. Maximum VOC emission per SCAQMD Rule 1168, Test Method 316A: 570 Grams /Liter

ODOR

Ketone

SPECIFIC GRAVITY @ 73± 2° F

Typical 0.845 ± 0.040

PERCENT VOLATILE BY VOLUME (%)

Approx: 75-90%

EVAPORATION RATE (BUAC = 1)

>1.0

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT

6° F T.C.C. Based on THF

FLAMMABLE LIMITS

(PERCENT BY VOLUME)

LEL

2.0

UEL

11.8

FIRE EXTINGUISHING MEDIA

Ansul "Purple K" potassium bicarbonate dry chemical, carbon dioxide, National Asr-O-Foam universal alcohol resistant foam, water spray.

SPECIAL FIRE FIGHTING PROCEDURES

Evacuate enclosed areas, stay upwind. Closed or confined quarters require self-contained breathing apparatus, positive pressure hose masks or airline masks. Use water spray to cool containers, to flush spills from source of ignition and disperse vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire hazard of low flash point and high volatility. Vapors are heavier than air and may travel to source of ignition.

SECTION V- HEALTH HAZARD DATA

PRIMARY ROUTES ENTRY:

Inhalation

Skin Contact

Eye Contact

Ingestion

EFFECT OF OVEREXPOSURE

Acute Inhalation: Severe overexposure may result in nausea dizziness, headache. Can cause drowsiness, irritation of eyes and nasal passages.

Skin Contact: Skin irritant. Liquid contact may remove natural skin oils resulting in skin irritation. Dermatitis may occur with prolonged contact.

Skin Absorption: Prolonged or widespread exposure may result in the absorption of harmful amounts of material.

Eye Contact: Overexposure may result in severe eye injury with corneal or conjunctival inflammation on contact with the liquid. Vapors slightly uncomfortable.

Ingestion: Moderately toxic. May cause nausea, vomiting, diarrhea. May cause mental sluggishness.

CHRONIC: Symptoms or respiratory tract irritation and damage to respiratory epithelium were reported in rats exposed to 5000 ppm THF for 90 days.

Elevation of SGPT suggests a disturbance in liver function. The NOEL was reported to be 200 ppm.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with pre-existing diseases of the eyes, skin or respiratory system may have increased susceptibility to the toxicity of excessive exposures.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: If overcome by vapors, remove to fresh air breathing stopped, give artificial respiration. If breathing is difficult, give oxygen. Call physician.

Eye Contact: Flush eyes with plenty of water for 15 minutes and call a physician.

Skin Contact: Remove contaminated clothing and shoes. Wash skin with plenty of soap and water for at least 15 minutes. If irritation develops, get medical attention.

Ingestion: Give 1 or 2 glasses of water or milk. Do not induce vomiting. Call a physician or poison center immediately.

SECTION VI- REACTIVITY

STABILITY

Stable

CONDITIONS TO AVOID

Keep away from heat, sparks, open flame and other sources of ignition.

INCOMPATIBILITY

(MATERIALS TO AVOID) Caustics, ammonia, inorganic acids, chlorinated compounds, strong oxidizers and isocyanates.

HAZARDOUS DECOMPOSITION PRODUCTS

When forced to burn, this product gives out carbon monoxide, carbon dioxide, hydrogen chloride and smoke.

HAZARDOUS POLYMERIZATION

Will not occur

CONDITIONS TO AVOID

Keep away from heat, sparks, open flame and other sources of ignition.

SECTION VII- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources. Avoid breathing of vapors. Keep liquid out of eyes. Flush with large amount of water. Contain liquid sand or earth. Absorb with sand or nonflammable absorbent material and transfer into steel drums for recovery or disposal. Prevent liquid from entering drains.

WASTE DISPOSAL METHOD

Follow local, State and Federal regulations. Consult disposal expert. Can be disposed of by incineration. Excessive quantities should not be permitted to enter drains. Empty containers should be air dried before disposing. Hazardous Waste Code: 214.

SECTION VIII- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Atmospheric levels should be maintained below established exposure limits contained in Section II . If airborne concentrations exceed those limits, use of a NIOSH- approved organic vapor cartridge respirator with full face-piece is recommended. The effectiveness of an air purifying respirator is limited. Use it only for a single short term exposure. For emergency and other conditions where short term exposure guidelines may be exceeded, use an approved positive pressure self-contained breathing apparatus.

VENTILATION

Use only with adequate ventilation. Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits set forth in Section II. Use only explosion proof ventilation equipment.

PROTECTIVE GLOVES

PVA coated

EYE PROTECTION

Splashproof chemical goggles

OTHER PROTECTIVE EQUIPMENT AND HYGENIC PRACTICES

Impervious apron and a source of running water to flush or wash the eyes and skin in case of contact.

SECTION IX- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in the shade between 40⁰ F-110⁰ F. Keep away from heat, sparks, open flame and other sources of ignition. Avoid prolonged breathing of vapor. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Train employees on all special handling procedures before they work with this product.

OTHER PRECAUTIONS

Follow all precautionary information given on container label, product bulletins and solvent cementing literature. All handling equipment should be electrically grounded.

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Compotite Corporation

(since 1938)

Los Angeles, CA

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