

Cal-Flor

ColorFill Laminate Floor Joint Filler and Repairer

MATERIAL SAFETY DATA SHEET (EEC)

SECTION 1 - COMPANY INFORMATION

Cal-Flor Accessory Systems
1000 Cal Oak rd.
Oroville, Ca. 95965
(888)277-FLOR
Emergency Tel. No.: Infotrac. 1-800-535-5053

SECTION 2 - PRODUCT NAME

Laminate Floor Joint Filler and Repairer
Product Description - Acrylic dispersions and fillers plus additives
Hazardous Ingredients - NONE
Prepared 10/01/98, revised 5/21/01

SECTION 3 - COMPOSITION

Nature; Solvent based filler bound by cellulose ester.

SECTION 4 - HAZARD IDENTIFICATION

Contains Toluene CAS #108-88-3
Oral LD50 (rat):5,000 mg/kg.
Inhalation LC50 (mouse):5,320 ppm/8 hrs.

SECTION 5 - HEALTH EFFECTS

Short term exposure by inhalation and ingestion is considered to be harmful.

Skin: Contact with skin can result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to dermatitic effects.

Eyes: An irritant due to solvents and to foreign body irritation by solids.

Inhalation: Vapor is irritant to mucous membranes and respiratory tract. Inhalation of vapor can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgment and, if exposure is prolonged, unconsciousness and possible death.

Swallowed: Ingestion can result in nausea, vomiting and abdominal pain.

No effects have been reported following long-term exposure.

SECTION 6 - FIRST AID

Skin: Wash contaminated skin with plenty of soap and water. Soaking in warm water may assist in removal of dried material. If irritation occurs, seek medical advice.

Eyes: Irrigate with copious quantities of water for 15 minutes. Seek medical assistance if effect persists.

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Keep at rest until full

recovered. If breathing is labored and patient cyanotic (blue) ensure airways are clear and have qualified person give oxygen through a face mask. If breathing has stopped, apply artificial respiration at once. In event of cardiac arrest, apply CPR IMMEDIATELY. Seek medical advice if effect persists.

Ingestion: Give water to drink. DO NOT INDUCE VOMITING. Poison Information Centers in each state capital city can provide additional assistance for scheduled poisons.

SECTION 7 - FIRE FIGHTING MEASURES

Highly flammable due to solvent content. No known risks of dangerous reactions. Combustion products are not usually hazardous.

If safe to do so, remove containers from path of fire. Keep unaffected containers cool with water spray.

The use of breathing apparatus is recommended.

Extinguishing Media: Water Fog, foam, carbon dioxide, dry chemical, BCF.

SECTION 8 - ACCIDENTAL RELEASE MEASURES

Shut off all possible sources of ignition.

Increase ventilation, wear protective clothing to prevent skin and eye contamination and inhalation of vapors.

Scrape up material while soft using a spark free shovel. Collect and seal in properly labeled drums for correct disposal.

Dried material requires cutting or abrasion.

Waste containing solvents must be disposed of as flammable liquids. Dried solids which are odor free are non-hazardous and may be disposed of at normal landfill site.

SECTION 9 - HANDLING AND STORAGE

Avoid contact with skin and eyes. Vapors should be extracted to avoid inhalation.

Keep in a cool, well ventilated area away from sources of ignition.

Keep away from children at all times.

Keep containers sealed when storing.

SECTION 10 - EXPOSURE CONTROL - PERSONAL PROTECTION

Use in a well ventilated area.

No value assigned for this specific material by the National Occupational health and Safety Commission.

However, threshold values (TVL) for components as set by American Conference of Governmental and Industrial Hygienists:

TolueneTVL-TWA100 ppm (375 mg/3m)

TVL-STEL150 ppm (560 mg/m3)

AcetoneTVL-TWA750 ppm (1780 mg/m3)

TVL-TWA1000 ppm(1780mg/m3)

Methyl Ethyl KetoneTVA-TWA200 ppm (590 mg/m3)

TVL-STEL300 ppm (885 mg/m3)

Isopropyl AlcoholTVL-TWA400 ppm (983 mg/m3)

TVL-STEL500 ppm (1229 mg/m3)

Amorphous SilicaTVL-TWA10 g/m3 - Total Dust

These TVL's are issued as guidelines for good practice. All atmospheric contamination should be kept as low level as possible.

These TVL's should not be used as fine lines between safe and dangerous concentrations.

SECTION 11 - PHYSICAL AND CHEMICAL PROPERTIES

Solubility in Appearance: Pigmented paste, solvent odor
The following properties are to be interpreted within the meaning of directive 67/548/EEC

Specific Gravity 0.96

Solubility in water Insoluble

AcetoneSoluble

Vapor pressure Approx. 90 mm (12.0 kPa)

Boiling point80°C

Percent volatiles 60% w/w

Flash pointApprox. 0°C

ViscosityApprox. 20 Pa.s (200 poise)

SECTION 12 - INGREDIENTS

<u>CHEMICAL ENTITY</u>	<u>CAS No.</u>	<u>PROPORTION</u>
Toluene	108-88-3	HIGH
Acetone	67-64-1	MEDIUM
Methyl Ethyl Ketone	78-93-3	LOW
Isopropanol	67-63-0	LOW
Amorphous silica	7631-86-9	LOW

High = 30-60% Med = 10-29% Low = 1-9%

SECTION 13 - STABILITY AND REACTIVITY

The product is relatively stable under normal working conditions.

SECTION 14 - TOXICOLOGICAL INFORMATION

Contains toluene.

No LD50 data available for product; however, for major component:

Toluene - Oral LD50 (rat) 5,000 mg/Kg, inhalation LC50 (mouse) - 5,320 ppm/8hr

SECTION 15 - ECOLOGICAL INFORMATION

Marine Pollutant

SECTION 16 - DISPOSAL

Wipe up spill with rag or towel and treat as flammable material - dispose of according to local or national guidelines.

If dried, remove by cutting or abrasion. Dried solids are non-hazardous - no restriction on disposal.

Do not pour into drains or water systems.

SECTION 17 - TRANSPORTATION INFORMATION

Land Transport (ADR/RID), ADR Class3, Number5b

UN Number1263, DescriptionPaint, Packing Group2

Sea Transport, IMDG3.2, Page3268

EMS Number3-05, MFAG310

Air Transport: IATA Class3

SECTION 18 - REGULATORY INFORMATION

Paint, UN Number 1263

Risk Phrases - R 11

Safety Phrases - S9, S16, S23, S33

Class - HIGHLY FLAMMABLE

FEDERAL REGULATIONS:

Toxic substances control act (TSCA)

This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

STATE REGULATIONS:

California Proposition 65: Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

This product contains chemical known to the state of California to cause reproductive damage.

< 23% Toluene 108-88-3 Listed Jan. 1, 1991

SECTION 19 - OTHER INFORMATION

The data and advice given apply only when the product is used for its stated purpose.

The information in this safety sheet was obtained from reputable sources and to the best of our knowledge is accurate at the date of issue.

We cannot accept liability arising out of the use of the information provided.

Attention is drawn to the hazards of improper use of the product.