



COLOSSAL 117-MJF MOVEMENT JOINT FILLER SAFETY DATA SHEET

623 Chatsworth Hwy 225

Calhoun, GA 30701

706.403.3286

lamininindustries.com

Hazard(s) identification

- **Classification of the substance or mixture**

The product is not classified according to the Globally Harmonized System (GHS).

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

- *Information concerning particular hazards for human and environment:*

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

- *Classification system:*

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

- **Label elements**

- **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

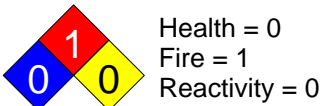
- *Safety phrases:*

Do not empty into drains.

This material and its container must be disposed of as hazardous waste.

- **Classification system:**

- *NFPA ratings (scale 0 - 4)*



- *WHMIS-ratings (scale 0 - 4)*

HEALTH	0	Health = 0
FIRE	1	Fire = 1
REACTIVITY	0	Reactivity = 0

- *Results of PBT and vPvB assessment*

- *PBT:* Not applicable.



Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:** Void
- **Additional information:** For the wording of the listed risk phrases refer to section 16.

First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complications.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective clothing.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.



Handling and storage

- **Precautions for safe handling**
No special measures required.
Avoid contact with the eyes.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
 - *Requirements to be met by storerooms and receptacles:* No special requirements.
 - *Information about storage in one common storage facility:* Not required.
 - *Further information about storage conditions:* Store in dry conditions.
- **Specific end use(s)** No further relevant information available.

Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- *Additional information:* The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
 - *General protective and hygienic measures:*
Do not eat or drink while working.
The usual precautionary measures for handling chemicals should be followed.
Wash hands before breaks and at the end of work.
 - *Breathing equipment:* Not necessary if room is well-ventilated.
 - *Protection of hands:* Not required.
 - *Material of gloves:* Butyl rubber, BR
 - *Eye protection:* Goggles recommended during refilling.
 - *Body protection:* Protective work clothing

Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- *Appearance:*

· <i>Form:</i>	Fluid
· <i>Color:</i>	Light beige
- *Odor:* Weak, characteristic
- *Odour threshold:* Not determined.
- **pH-value:** Not determined.
- **Change in condition**

· <i>Boiling point/Boiling range:</i>	290 °C (554 °F)
---------------------------------------	-----------------
- **Flash point:** 234 °C (453 °F)



- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:** 355 °C (671 °F)
- *Decomposition temperature:* Not determined.
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:* 1.9 Vol %
 - Upper:* Not determined.
- **Vapor pressure at 20 °C (68 °F):** 0 hPa
- **Density at 20 °C (68 °F):** 1.25 g/cm³ (10.431 lbs/gal)
- *Relative density* Not determined.
- *Vapour density* Not determined.
- *Evaporation rate* Not determined.
- **Solubility in / Miscibility with**
 - Water:* Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic at 20 °C (68 °F):* 15000 mPas
 - Kinematic:* Not determined.
- **Solvent content:**
 - Organic solvents:* 0.0 %
 - VOC Content:* 0.00 %
- **Other information** No further relevant information available.

Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
 - *Primary irritant effect:*
 - *on the skin:* No irritant effect.
 - *on the eye:* No irritating effect.
 - *Sensitization:* No sensitizing effects known.



· **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- *Carcinogenic categories*
- *IARC (International Agency for Research on Cancer)*
None of the ingredients is listed.
- *NTP (National Toxicology Program)*
None of the ingredients is listed.
- *OSHA-Ca (Occupational Safety & Health Administration)*
None of the ingredients is listed.

Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- *General notes:*
Water hazard class 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- *Recommendation:* Disposal must be made according to official regulations.

Transport information

- **UN-Number**
- DOT, ADR, ADN, IMDG, IATA Void
- **UN proper shipping name**
- DOT, ADR, ADN, IMDG, IATA Void
- **Transport hazard class(es)**
- DOT, ADR, ADN, IMDG, IATA
- *Class* Void
- **Packing group**
- DOT, ADR, IMDG, IATA Void



- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation":** -

Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- *Sara*
- *Section 355 (extremely hazardous substances):*
None of the ingredient is listed.
- *Section 313 (Specific toxic chemical listings):*
None of the ingredients is listed.
- *TSCA (Toxic Substances Control Act):*
 - 1317-65-3 calciumcarbonate
 - 13822-56-5 3-(trimethoxysilyl)propylamine
 - 2768-02-7 trimethoxyvinylsilane
 - 125643-61-0 A mixture of isomers of: C7-9-alkyl-3-(3,5-di-trans-butyl-4-hydroxyphenyl)propionate
- *Proposition 65*
- *Chemicals known to cause cancer:*
None of the ingredients is listed.
- *Chemicals known to cause reproductive toxicity for females:*
None of the ingredients is listed.
- *Chemicals known to cause reproductive toxicity for males:*
None of the ingredients is listed.
- *Chemicals known to cause developmental toxicity:*
None of the ingredients is listed.
- *Canadian Ingredient disclosure list*
- *Limit 0,1%*
None of the ingredients is listed.
- *Limit 1%*
None of the ingredients is listed.
- *Carcinogeny categories*
- *EPA (Environmental Protection Agency)*
None of the ingredients is listed.
- *TLV (Threshold Limit Value established by ACGIH)*
None of the ingredients is listed.
- *MAK (German Maximum Workplace Concentration)*
None of the ingredients is listed.
- *NIOSH-Ca (National Institute for Occupational Safety and Health)*
None of the ingredients is listed.



· **Product related hazard informations:**

· *Hazard symbols:*

No markings required.

The product is not subject to identification regulations according to directives on hazardous materials.

· *Safety phrases:* Keep out of the reach of children.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.