

Laykold Crack Filler Part A

1	PRODUCT AND COMPANY IDENTIFICATION
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Product Identifier: Laykold Crack Filler Part A
Revision Date: 6/12/2018

Supplier Details: Advanced Polymer Technology
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2	HAZARDS IDENTIFICATION
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Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

No GHS hazards statements indicated

GHS Precautionary Statements:

No GHS precautionary statements indicated

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to GHS regulations.
 The product is not classified according to the CLP regulation.

3	COMPOSITION/INFORMATION ON INGREDIENTS
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	Chemical Ingredients:	
CAS#	%	Chemical Name:
7727-43-7	25-50%	Barium sulfate
70775-94-9	<10%	Sulfonic acids, C10-18-alkane, Ph esters
9003-31-0	<15%	1,3-Butadiene, 2-methyl-, homopolymer
64741-88-4	<1.5%	Distillates, petroleum, solvent-refined heavy paraffinic
50-00-0	<0.1%	Formaldehyde

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Clean with water and soap.

If skin irritation continues, consult a doctor.

After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

Most important symptoms and effects, both acute and delayed Gastric or intestinal disorders

Hazards No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Flash Point: >392 °F / >200 °C (DIN 51758)

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Cool endangered receptacles with water spray.

No further relevant information available.

Personal precautions, protective equipment and emergency procedures Not required.

Environmental precautions: 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).

Send for recovery or disposal in suitable receptacles.

Ensure adequate ventilation.

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Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Handling Precautions:	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
Storage Requirements:	Information about fire - and explosion protection: No special measures required. Requirements to be met by storerooms and receptacles: Store in a cool location. Avoid storage near extreme heat, ignition sources or open flame. Information about storage in one common storage facility: Store away from foodstuffs. Store away from water. Do not store together with oxidizing and acidic materials. Further information about storage conditions: This product is hygroscopic. Protect from humidity and water. Keep container tightly sealed.

Engineering Controls:	Educate and train employees in safe use of this product. Follow all label instruction. Local exhaust should be used to maintain levels below the TLV whenever this product is processed, heated or spray applied. For spray applications, an air-supplied respirator must be worn. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
Personal Protective Equipment:	General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Respiratory protection: Not required under normal conditions of use. Use suitable respiratory protective device when aerosol or mist is formed. Protection of hands: Not required for handling under normal conditions. Eye protection: Safety glasses Body protection: Not required under normal conditions of use. Limitation and supervision of exposure into the environment No further relevant information available. Risk management measures See Section 7 for additional information. No further relevant information available.

Ingredients with limit values that require monitoring at the workplace:**7727-43-7 barium sulphate, natural**

PEL (USA) 15* 5** mg/m³ *total dust **respirable fraction

REL (USA) 10* 5** mg/m³ *total dust **respirable fraction

TLV (USA) 10 mg/m³

EL (Canada) 10 mg/m³

EV (Canada) 10 mg/m³ total dust

DNELs No further relevant information available.

PNECs No further relevant information available.

Additional information: The lists valid during the making were used as basis.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance: Pigmented Liquid
Physical State: Liquid **Flash Point:** >392 °F / >200 °C (DIN 51758)
Specific Gravity or Density: 1.2-1.3 g/cm³

10	STABILITY AND REACTIVITY
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Chemical Stability: No decomposition if used and stored according to specifications.
Conditions to Avoid Identification: Store away from oxidizing agents.
Materials to Avoid Identification: Reacts with strong oxidizing agents.
Reacts with acids.
Hazardous Decomposition: Carbon monoxide and carbon dioxide
Danger of forming toxic pyrolysis products.
Hazardous Polymerization: Will not occur.

11	TOXICOLOGICAL INFORMATION
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Primary irritant effect:
on the skin: No irritant effect.
on the eye: Slight irritant effect on eyes.

Sensitization: No sensitizing effects known.

Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12	ECOLOGICAL INFORMATION
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Aquatic toxicity: The product contains materials that are harmful to the environment.

Persistence and degradability The product is partially biodegradable. Significant residuals remain.

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Ecotoxicological effects:
Remark: Due to mechanical actions of the product (e.g. agglutinations) damages may occur.

Additional ecological information:
General notes:
This statement was deduced from the properties of the single components.
Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.

Water hazard class 1 (German Regulation) (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.

13	DISPOSAL CONSIDERATIONS
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Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14	TRANSPORT INFORMATION
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UN-Number DOT, ADR, ADN, IMDG, IATA	N/A
UN proper shipping name DOT, ADR, ADN, IMDG, IATA	N/A
Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class	N/A
Packing group DOT, ADR, IMDG, IATA	N/A
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"	---

15	REGULATORY INFORMATION
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COMPONENT / (CAS/PERC) / CODES

 *Barium sulfate (7727437 25-50%) MASS, OSHAWAC, PA, TSCA, TXAIR

*Sulfonic acids, C10-18-alkane, Ph esters (70775949 <10%) TSCA

*Formaldehyde (50000 <0.1%) CERCLA, CSWHS, EHS302, EPCRAWPC, HAP, MASS, NJEHS, NJHS, NRC, OSHAHTS, OSHAPSM, PA, PROP65, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

*1,3-Butadiene, 2-methyl-, homopolymer (9003310 <15%) TSCA

*Distillates, petroleum, solvent-refined heavy paraffinic (64741884 <1.5%) NJHS, TSCA



WARNING

This product can expose you to chemicals including Formaldehyde (gas), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

REGULATORY KEY DESCRIPTIONS

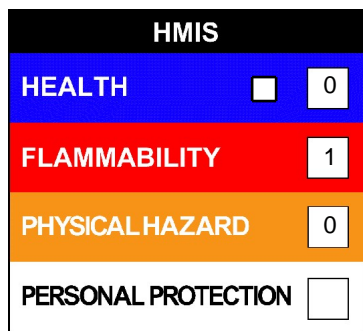
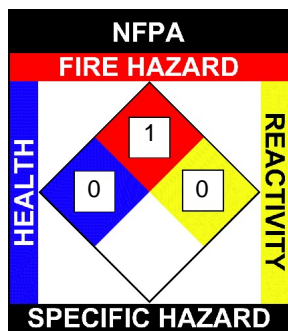
 MASS = MA Massachusetts Hazardous Substances List
 OSHAWAC = OSHA Workplace Air Contaminants
 PA = PA Right-To-Know List of Hazardous Substances
 TSCA = Toxic Substances Control Act
 TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance
 CSWHS = Clean Water Act Hazardous substances
 EHS302 = Extremely Hazardous Substance
 EPCRAWPC = EPCRA Water Priority Chemicals
 HAP = Hazardous Air Pollutants
 NJEHS = NJ Extraordinarily Hazardous Substances
 NJHS = NJ Right-to-Know Hazardous Substances
 NRC = Nationally Recognized Carcinogens
 OSHAHTS = OSHA Hazardous and Toxic Substances
 OSHAPSM = OSHA Chemicals Requiring process safety management
 PROP65 = CA Prop 65
 SARA313 = SARA 313 Title III Toxic Chemicals
 TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
 TXHWL = TX Hazardous Waste List

16	OTHER INFORMATION
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NFPA: Health = 0, Fire = 1, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 0, Fire = 1, Physical Hazard = 0



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.

Revision Date: 6/12/2018

