Section 1 - Chemical Product and Company Information

Product Name: Crack Filler Part A  Product Code: PCF-45 A
Trade Name: PCF-45 Part A
Manufactured by: Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(800) 466-8781

Chemtrec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line:
(800) 424-9300

Section 2 - Hazards Identification

GHS Ratings:

| Inhalation Toxicity | 3 | Gases>500+<=2500ppm, Vapors>2+<=10mg/l, Dusts&mists>0.5+<=1mg/l |
| Eye corrosive       | 2A| Eye irritant: Subcategory 2A, Reversible in 21 days |
| Carcinogen         | 1B| Presumed Human Carcinogen, Based on demonstrated animal carcinogenicity |

GHS Hazards

H319 Causes serious eye irritation
H331 Toxic if inhaled
H350 May cause cancer

GHS Precautions

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P264 Wash … thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection
P281 Use personal protective equipment as required
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313 IF exposed or concerned: Get medical attention/advice
P337+P313 If eye irritation persists, get medical advice/attention
P405 Store locked up
P501 Dispose of in accordance with all applicable local, state and federal regulations.

Signal Word: Danger
Section 3 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLVENT NAPHTHA HEAVY AROMATIC</td>
<td>64742-94-5</td>
<td>40.00% - 50.00%</td>
</tr>
<tr>
<td>Tetrahydroxypropylethlyendiamine</td>
<td>102-60-3</td>
<td>30.00% - 40.00%</td>
</tr>
<tr>
<td>Inert</td>
<td></td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>91-20-3</td>
<td>5.00% - 10.00%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

INHALATION - Remove the victim into fresh air
EYE CONTACT - Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take victim to an ophthalmologist. Do not apply neutralizing agents.
SKIN CONTACT - Wash immediately with lots of water (15 minutes)/shower. Soap may be used. Do not apply (chemical) neutralizing agents. Remove clothing before washing.
INGESTION - Rinse mouth with water. Do not induce vomiting. Ingestion of large quantities: immediately to hospital. Call Poison Information Center.

Section 5 - Fire Fighting Measures

Flash Point: > 66°C (>150°F)
LEL: UEL:
Flammable Limits:
Unsuitable extinguishing media: Water (quick-acting extinguisher, reel); risk of puddle expansion. Water, risk of puddle expansion.
Fire hazard: DIRECT FIRE HAZARD: Material presenting a fire hazard. INDIRECT FIRE HAZARD: Temperature above flashpoint: higher fire/explosion hazard.
Firefighting instructions: Cool tanks/drums with water spray/remove them into safety. Take account of toxic fire-fighting water. Use water moderately and if possible collect or contain it.

Section 6 - Accidental Release Measures

Emergency procedures: Mark the danger area. No naked flames. Wash contaminated clothes.
Environmental precautions: Prevent soil and water pollution. Prevent spreading in sewers.
Methods and material for containment and cleaning up: Contain released product, pump into suitable containers. Plug the leak, cut off the supply. Dam up the liquid spill. Take up liquid spill into absorbent material, e.g.: sand/earth. Absorbed substance: shovel into drums. Carefully collect the spill/leftovers. Wash clothing and equipment after handling.

Section 7 - Handling and Storage

Hygiene measures: Avoid prolonged and repeated contact with skin.
Heat-ignition: KEEP SUBSTANCE AWAY FROM HEAT SOURCES.
Information on mixed storage: KEEP SUBSTANCE AWAY FROM: oxidizing agents .(strong) acids. halogens.
Storage area: Store in a cool area. Ventilation at floor level. Provide for a tub to collect spills. Provide the tank with earthing. Meet the legal requirements.
Special rules on packaging: SPECIAL REQUIREMENTS: closing, correctly labeled. meet the legal requirements. Secure fragile packagings in solid containers.
Section 8 - Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOLVENT NAPHTHA HEAVY AROMATIC 64742-94-5</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Tetrahydroxypropylethylendiamine 102-60-3</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Inert</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Naphthalene 91-20-3</td>
<td>(Vacated) TWA: 10 ppm (Vacated) TWA: 50 mg/m³ (Vacated) STEL: 15 ppm (Vacated) STEL: 75 mg/m³ TWA: 10 ppm TWA: 50 mg/m³</td>
<td>TWA: 10 ppm Skin</td>
<td>Not Established</td>
</tr>
</tbody>
</table>


Hand protection: PVA or Viton protective gloves.

Eye protection: Face shield, Splash-proof goggles or chemical safety glasses.

Skin and body protection: Protective clothing, Long sleeved shirts and pants.

Respiratory protection: Respiratory protection of the dependent type, a NIOSH approved respirator for organic vapors is recommended. High gas/vapor concentration: full face mask.

Engineering Controls: Exhaust ventilation sufficient to keep airborne concentration of the solvents below their respective TLV’s. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<table>
<thead>
<tr>
<th>Appearance: Liquid</th>
<th>Odor: N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure: 0.075 kPa @ 20°C</td>
<td>Odor threshold: N/A</td>
</tr>
<tr>
<td>Vapor Density: N/A</td>
<td>pH: N/A</td>
</tr>
<tr>
<td>Density: N/A</td>
<td>Melting point: N/A</td>
</tr>
<tr>
<td>Freezing point: N/A</td>
<td>Solubility: N/A</td>
</tr>
<tr>
<td>Boiling range: N/A</td>
<td>Flash point: 63°C</td>
</tr>
<tr>
<td>Evaporation rate: N/A</td>
<td>Flammability: N/A</td>
</tr>
<tr>
<td>Explosive Limits: N/A</td>
<td>Partition coefficient (n-octanol/water):</td>
</tr>
<tr>
<td>Autoignition temperature: 455°C</td>
<td>Decomposition temperature: N/A</td>
</tr>
<tr>
<td>Viscosity: N/A</td>
<td>Grams VOC less water: N/A</td>
</tr>
</tbody>
</table>

Section 10 - Stability and Reactivity

Stability: Stable under normal conditions.

STABLE

Incompatible materials:

Hazardous decomposition products

Hazardous polymerization will not occur.
Section 11 - Toxicological Information

Mixture Toxicity
Oral Toxicity LD50: 4,043 mg/kg
Inhalation Toxicity LC50: 5 mg/L

Component Toxicity
102-60-3 Tetrahydroxypropylethylene diamine
Oral LD50: 2,890 mg/kg (Female Rat) Dermal LD50: 2,000 mg/kg (Rat)

91-20-3 Naphthalene
Oral LD50: 490 mg/kg (Rat) Inhalation LC50: 340 mg/m3 (Rat)

Primary routes of entry: Inhalation, Skin contact.

Carcinogenicity: Suspected of causing cancer

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>91-20-3</td>
<td>Naphthalene</td>
<td>5% - 10%</td>
<td>Naphthalene:</td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information

Ecology - general: Dangerous for the environment.

Component Ecotoxicity
Naphthalene

Toxicity to fish
LC50 - Oncorhynchus mykiss (rainbow trout) - 0.9 - 9.8 mg/l - 96.0 h
LC50 - Pimephales promelas (fathead minnow) - 1 - 6.5 mg/l - 96.0 h
NOEC - other fish - 1.8 mg/l - 3.0 d
LOEC - other fish - 3.2 mg/l - 3.0 d

Toxicity to daphnia and other aquatic invertebrates
EC50 - Daphnia magna (Water flea) - 1.00 - 3.40 mg/l - 48 h

Toxicity to algae
EC50 - No information available. - 33.00 mg/l - 24 h

Bioaccumulation
Fish Bioconcentration factor (BCF): 427 - 1,158

Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

Section 13 - Disposal Considerations

Product/Packaging disposal recommendations: Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Remove to an authorized waste incinerator for solvents with energy recovery.

Section 14 - Transport Information

This material is classified for transport as follows:
Smith's PCF-45 Part A is not regulated as a hazardous material per 49 CFR 173.120 (a) (3), ICAO/IATA 3.3.1.3 (a), IMDG 2.3.1.3 (1), and ADR 2.2.3.1.1 NOTE 1.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID</td>
<td>Not Regulated as a hazardous material</td>
<td></td>
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<tr>
<td>DOT</td>
<td>Not Regulated as a hazardous material</td>
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<td></td>
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<tr>
<td>IATA</td>
<td>Not Regulated as a hazardous material</td>
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<tr>
<td>IMDG</td>
<td>Not Regulated as a hazardous material</td>
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</tbody>
</table>

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin - None

R2K List - None

Section 16 - Other Information

The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 4/24/2020