



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Smith's Poly Flex Part A Product Code: Poly Flex Part A

Trade Name: Poly Flex 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: This product is not classified according to the Global Harmonized System (GHS)

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
BARIUM SULFATE	7727-43-7	50-100%

Section 4 - 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.

Section 5 - Fire Fighting Measures

Flash Point: 127 C (261 F)

LEL:

UEL:

· **Extinguishing media**

· **Suitable extinguishing agents:**

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

· **Special hazards arising from the substance or mixture**

No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:** No special measures required.

Section 6 - 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.

See Section 13 for disposal information.

Section 7 - Handling and Storage

· **Precautions for safe handling:** 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: None.

· **Specific end use(s)** No further relevant information available.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
BARIUM SULFATE 7727-43-7	OSHA PEL (USA) 15 (total dust) mg/m ³	ACGIH TLV (USA) 10 (total dust) mg/m ³ 5 (respirable dust) mg/m ³ 10 mg/m ³	Not Established

· **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:** 7727-43-7 barium sulphate, natural

PEL Long-term value: 15* 5** mg/m³ *total dust **respirable fraction

REL Long-term value: 10* 5** mg/m³ *total dust **respirable fraction

TLV Long-term value: 5* mg/m³ *inhalable fraction; E

· Additional information: The lists that were valid during the creation were used as basis .

· **Exposure controls**

· **Personal protective equipment:**

· General protective and hygienic measures:

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

Nitrile rubber, NBR

· Eye protection: Goggles recommended during refilling.

· Body protection: Protective work clothing

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<p style="text-align: center;">Appearance: Fluid, Beige</p> <p style="text-align: center;">Vapor Pressure at 20°C (68°F) 3 hPa (2 mm Hg)</p> <p style="text-align: center;">:</p> <p style="text-align: center;">Vapor Density: Not determined</p> <p style="text-align: center;">Density: 1.9 g/cm³</p> <p style="text-align: center;">Boiling point: 301°C (574°F)</p> <p style="text-align: center;">Evaporation rate: Not determined</p> <p style="text-align: center;">Explosive Limits: Not determined</p> <p style="text-align: center;">Autoignition temperature: Product is not selfigniting</p> <p style="text-align: center;">Viscosity: 3000 mPas</p>	<p style="text-align: center;">Odor: Characteristic</p> <p style="text-align: center;">Odor threshold: Not determined</p> <p style="text-align: center;">pH: Not determined</p> <p style="text-align: center;">Solubility in Water: Not miscible or difficult to mix</p> <p style="text-align: center;">Flash point: 127°C (261°F)</p> <p style="text-align: center;">Flammability: Not applicable</p> <p style="text-align: center;">Partition coefficient (n- octanol/water): Not determined</p> <p style="text-align: center;">Decomposition temperature: Not determined</p> <p style="text-align: center;">Grams VOC less water: 0</p>
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Section 10 - Stability and Reactivity

STABLE

Thermal decomposition/Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available

Hazardous decomposition products: No dangerous decomposition products known.

Possibility of hazardous reactions: No dangerous reactions known.

No Data Available

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

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.

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- *Carcinogenic categories*
- *IARC (International Agency for Research on Cancer)*
1318-02-1 Zeolith A3 3
- *NTP (National Toxicology Program)*
None of the ingredients is listed.
- *OSHA-Ca (Occupational Safety & Health Administration)*
None of the ingredients is listed.

Section 12 - 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.

Component Ecotoxicity

BARIUM SULFATE

No information available

Section 13 - 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.

Section 14 - Transport Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
ADR/RID				Non Hazardous
DOT				Non Hazardous
IATA				Non Hazardous
IMDG				Non Hazardous

Section 15 - 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):

7727-43-7 barium sulphate, natural

· TSCA (Toxic Substances Control Act):

7727-43-7 barium sulphate, natural

8001-79-4 Castor oil

· 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.

· Cancerogenity categories

· EPA (Environmental Protection Agency)

7727-43-7 barium sulphate, natural D, CBD(inh), NL(oral)

· 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.

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

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:

No Data Available

R2K List

No Data Available

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.

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