# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200



## Polyfoam 2.5

## SECTION 1: Identification

### Product Identifier

**Product Name:** Polyfoam 2.5
**Product code:** PFS2.5-B

### Recommended Use of the Product and Restriction on Use

**Relevant Identified Uses:** SPRAY POLYURETHANE FOAM SYSTEM (SPF) -"B" Component
**Uses Advised Against:** Not determined or not applicable.
**Reasons Why Uses Advised Against:** Not determined or not applicable.

### Manufacturer or Supplier Details

**Manufacturer:**
**United States**
Polyfoam Supply
704 Keen St.
Raymore, MO 64083
816-255-1777
www.polyfoamsupply.com

### Emergency Telephone Number:

**North America**
CHEMTREC
800-424-9300 (24/7)

## SECTION 2: Hazard(s) Identification

### GHS Classification:

Acute toxicity (oral), category 4
Acute toxicity (dermal), category 4
Skin irritation, category 2
Eye irritation, category 2A
Specific target organ toxicity - repeated exposure, category 2

### Label elements

**Hazard Pictograms:**

**Signal Word:** Warning

### Hazard statements:

H302 Harmful if swallowed
H312 Harmful in contact with skin
H373 May cause damage to organs through prolonged or repeated exposure.
H315 Causes skin irritation

H319 Causes serious eye irritation

**Precautionary Statements:**

P201 Obtain special instructions before use
P202 Do not handle until all safety precautions have been read and understood
P260 Do not breathe dust, fumes, gas, mist, vapors or spray.
P264 Wash any exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P301+P312 IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.
P330 Rinse mouth
P302+P352 IF ON SKIN: Wash with plenty of water and soap.
P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label).
P362 Take off contaminated clothing and wash it before reuse
P332+P313 If skin irritation occurs: Get medical advice or attention.
P312 Call a POISON CENTER if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 If eye irritation persists: Get medical advice or attention.
P314 Get medical advice or attention if you feel unwell.
P501 Dispose of contents and container in accordance with local, regional, national, and international regulations.

**Hazards Not Otherwise Classified:** None

## SECTION 3: Composition/Information on Ingredients

| Identification | Name | Weight % |
|---|---|---|
| CAS Number: Proprietary | Polyether Polyol | 60-70 |
| CAS Number: 13674-84-5 | Tris(2-chloro-1-methylethyl) phosphate | 5-15 |
| CAS Number: 127087-87-0 | 4-Nonylphenol, branched, ethoxylated | 1-5 |
| CAS Number: 3855-32-1 | N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | 1-5 |
| CAS Number: 68479-98-1 | diethylmethylbenzenediamine | 1-3 |
| CAS Number: 128-37-0 | 2,6-Di-tert-butyl-p-cresol | 0.1-1 |
| CAS Number: 280-57-9 | 1,4-Diazabicyclooctane | 0.1-0.95 |

**Additional Information:**

Specific chemical identity and/or exact percentage (concentration) of each ingredient may be held as confidential business information (CBI). Any ingredient not disclosed in this section may have been determined not to be hazardous to health or the environment, or it may be present at a level below its disclosure threshold.

## SECTION 4: First Aid Measures

### Description of First Aid Measures

#### General Notes:

Show this Safety Data Sheet to the doctor in attendance.

#### After Inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

#### After Skin Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

#### After Eye Contact:

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

#### After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

### Most Important Symptoms and Effects, Both Acute and Delayed

#### Acute Symptoms and Effects:

Acute oral exposure may lead to dizziness, drowsiness, headache, breathing difficulties, nausea, vomiting, abdominal pain, and lowering of consciousness. Adverse effects are dependent on exposure (dose, concentration, contact time).

Skin contact may result in redness, pain, burning and inflammation.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

#### Delayed Symptoms and Effects:

Symptoms of exposure may be delayed.

May cause damage to organs through prolonged or repeated exposure. Effects are dependent on exposure (dose, concentration, contact time).

Effects are dependent on exposure (dose, concentration, contact time).

### Immediate Medical Attention and Special Treatment

#### Specific Treatment:

Not determined or not applicable.

#### Notes for the Doctor:

Treat symptomatically.

## SECTION 5: Firefighting Measures

### Extinguishing Media

#### Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

#### Unsuitable Extinguishing Media:

Do not use water jet.

### Specific Hazards During Fire-Fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

**Special Protective Equipment for Firefighters:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

**Special precautions:**

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

## SECTION 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:**

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Do not get on skin, eyes or on clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.

**Environmental Precautions:**

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

**Methods and Material for Containment and Cleaning Up:**

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

**Reference to Other Sections:**

For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and Storage

**Precautions for Safe Handling:**

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

**Conditions for Safe Storage, Including Any Incompatibilities:**

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10). Recommended Storage Temperature: 16 - 32°C (60 - 90°F)

## SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

**Occupational Exposure Limit Values:**

| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|---|---|---|---|
| ACGIH | 2,6-Di-tert-butyl-p-cresol | 128-37-0 | 8-Hour TWA: 2 mg/m³ (Inhalable fraction and vapor) |
| NIOSH | 2,6-Di-tert-butyl-p-cresol | 128-37-0 | REL-TWA: 10 mg/m³ (10-hr) |
| United States(California) | 2,6-Di-tert-butyl-p-cresol | 128-37-0 | 8-Hour TWA-PEL: 10 mg/m³ |

**Biological Limit Values:**

No biological exposure limits noted for the ingredient(s).

**Information on Monitoring Procedures:**

Not determined or not applicable.

**Appropriate Engineering Controls:**

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

**Personal Protection Equipment**

**Eye and Face Protection:**

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

**Skin and Body Protection:**

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

**General Hygienic Measures:**

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and Chemical Properties

**Information on Basic Physical and Chemical Properties**

| | |
|---|---|
| **Appearance** | Viscous Liquid |
| **Odor** | Mild |
| **Odor threshold** | Not determined or not available. |
| **pH** | Not determined or not available. |
| **Melting point/freezing point** | Not determined or not available. |
| **Initial boiling point/range** | 100 - 342°C (212 - 647°F) |
| **Flash point (closed cup)** | 200°C (392°F) |
| **Evaporation rate** | Not determined or not available. |
| **Flammability (solid, gas)** | Not determined or not available. |
| **Upper flammability/explosive limit** | Not determined or not available. |
| **Lower flammability/explosive limit** | Not determined or not available. |
| **Vapor pressure** | Not determined or not available. |
| **Vapor density** | Not determined or not available. |
| **Density** | Not determined or not available. |
| **Relative density** | Not determined or not available. |

| | |
|---|---|
| **Solubilities** | Not determined or not available. |
| **Partition coefficient (n-octanol/water)** | Not determined or not available. |
| **Auto/Self-ignition temperature** | Not determined or not available. |
| **Decomposition temperature** | Not determined or not available. |
| **Dynamic viscosity** | Not determined or not available. |
| **Kinematic viscosity** | Not determined or not available. |
| **Explosive properties** | Not determined or not available. |
| **Oxidizing properties** | Not determined or not available. |

## SECTION 10: Stability and Reactivity

**Reactivity:**

Product will not undergo hazardous polymerization. Corrosive effects to metal are not anticipated. Based on its structural properties the product is not classified as oxidizing. Does not form flammable gases in the presence of water.

**Chemical Stability:**

Stable under recommended handling and storage conditions.
Product is hygroscopic; contamination with moisture will negatively affect product performance. Avoid unintended contact with isocyanates; the reaction will generate heat.

**Possibility of Hazardous Reactions:**

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

**Conditions to Avoid:**

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.
Avoid mist formation.

**Incompatible Materials:**

Avoid contact with isocyanates and strong oxidizing agents.

**Hazardous Decomposition Products:**

Oxides of carbon, oxides of nitrogen, oxides of phosphorus, hydrocarbons, traces of HCN, hydrogen chloride gas.

## SECTION 11: Toxicological Information

**Acute Toxicity**

**Assessment:**

Harmful if swallowed.
Harmful in contact with skin.

**Product Data:** No data available.

**Substance Data:**

| Name | Route | Result |
|---|---|---|
| Tris(2-chloro-1-methylethyl) phosphate | oral | LD50 Rat: 1011 mg/kg |
| | dermal | LD50 Rabbit: > 2000 mg/kg |
| | inhalation | LC50 Rat: >7 mg/L (4 hr [vapor]) |
| 4-Nonylphenol, branched, ethoxylated | oral | LD50 Rat: 1602 mg/kg |
| diethylmethylbenzenediamine | oral | LD50 Rat: 738 mg/kg |
| | dermal | LD50 Rabbit: 1100 mg/kg (ATE - Conversion point based on Hazard Classification) |
| | inhalation | LC50 Rat: >2.45 mg/L (1 hr [Aerosol]) |

| Name | Route | Result |
|---|---|---|
| 1,4-Diazabicyclooctane | oral | LD50 Rat: 700 mg/kg |
| | inhalation | LC50 Rat: >10.2 mg/L (4hr [vapor]) |
| | dermal | LD50 Rabbit: >2000 mg/kg |
| 2,6-Di-tert-butyl-p-cresol | oral | LD50 Rat: > 6000 mg/kg |
| | dermal | LD50 Rat: > 2000 mg/kg |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | oral | LD50 Rat: 1680 mg/kg |
| | dermal | LD50 Rat: 300 mg/kg |

**Skin Corrosion/Irritation**

**Assessment:**

Causes skin irritation.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| 4-Nonylphenol, branched, ethoxylated | Causes skin irritation. |
| 1,4-Diazabicyclooctane | Causes skin irritation. |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Causes severe skin burns. |

**Serious Eye Damage/Irritation**

**Assessment:**

Causes serious eye irritation.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| 4-Nonylphenol, branched, ethoxylated | Causes serious eye irritation. |
| diethylmethylbenzenediamine | Causes serious eye irritation |
| 1,4-Diazabicyclooctane | Causes serious eye damage. |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Causes serious eye damage. |

**Respiratory or Skin Sensitization**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

**Carcinogenicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:** No data available.

**International Agency for Research on Cancer (IARC):**

| Name | Classification |
|---|---|
| Tris(2-chloro-1-methylethyl) phosphate | Not Applicable |
| diethylmethylbenzenediamine | Not Applicable |
| 1,4-Diazabicyclooctane | Not Applicable |
| 2,6-Di-tert-butyl-p-cresol | Group 3 |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Not Applicable |
| 4-Nonylphenol, branched, ethoxylated | Not Applicable |

**National Toxicology Program (NTP):**

| Name | Classification |
|---|---|
| Tris(2-chloro-1-methylethyl) phosphate | Not Applicable |
| diethylmethylbenzenediamine | Not Applicable |
| 1,4-Diazabicyclooctane | Not Applicable |
| 2,6-Di-tert-butyl-p-cresol | Not Applicable |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Not Applicable |
| 4-Nonylphenol, branched, ethoxylated | Not Applicable |

**OSHA Carcinogens:** Not applicable

**Germ Cell Mutagenicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

**Reproductive Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

**Specific Target Organ Toxicity (Single Exposure)**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

**Specific Target Organ Toxicity (Repeated Exposure)**

**Assessment:**

May cause damage to organs through prolonged or repeated exposure.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| diethylmethylbenzenediamine | Causes damage to organs (pancreas; liver; kidneys) through prolonged or repeated exposure |

**Aspiration toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:** No data available.

**Information on Likely Routes of Exposure:**

No data available.

**Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:**

No data available.

**Other Information:**

No data available.

## SECTION 12: Ecological Information

**Acute (Short-Term) Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Tris(2-chloro-1-methylethyl) phosphate | Fish LC50 Pimephales promelas: 51 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 131 mg/L (48 hr [mobility]) |
| | Aquatic Plants ErC50 Pseudokirchneriella subcapitata: 82 mg/L (72 hr [growth rate]) |
| diethylmethylbenzenediamine | Fish LC50 Leuciscus idus: 200 mg/L (48 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 0.5 mg/L (48 hr [mobility]) |
| | Aquatic Plants ErC50 Desmodesmus subspicatus: 104 mg/L (72 hr [growth rate]) |
| 1,4-Diazabicyclooctane | Aquatic Plants LC50 Pseudokirchneriella subcapitata: 110 mg/L (72 hr [biomass]) |
| | Aquatic Invertebrates EC50 Daphnia magna: >100 mg/L (48 hr [mobility]) |
| | Fish LC50 Cyprinus carpio: >100 mg/L (96 hr) |
| | Aquatic Plants EC50 Pseudokirchneriella subcapitata: 180 mg/L (72 hr [growth rate]) |
| 2,6-Di-tert-butyl-p-cresol | Aquatic Invertebrates EC50 Daphnia magna: 0.48 mg/L (48 hr [mobility]) |
| | Fish LC50 Fish: 0.199 mg/L (96 hr [ECOSAR data]) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: 0.24 mg/L (72 hr [growth rate]) |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Fish LC50 Danio rerio: 92.5 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 35.4 mg/L (48 hr [mobility]) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: 34.99 mg/L (72 hr [growth rate]) |
| 4-Nonylphenol, branched, ethoxylated | Fish LC50 Pimephales promelas: 0.323 mg/L (96 h [as Polyethylene glycol branched nonylphenyl ether]) |

**Chronic (Long-Term) Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| 2,6-Di-tert-butyl-p-cresol | Fish NOEC Oryzias latipes: 0.053 mg/L (30 d) |
| | Aquatic Invertebrates NOEC Daphnia magna: 0.069 mg/L (21 d [reproduction]) |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Aquatic Invertebrates NOEC Daphnia magna: 2.2 mg/L (21 d [reproduction]) |
| Tris(2-chloro-1-methylethyl) phosphate | Aquatic Invertebrates NOEC Daphnia magna: 32 mg/L (21 d [mortality]) |
| 4-Nonylphenol, branched, ethoxylated | Aquatic Invertebrates NOEC Daphnia magna: 0.1 mg/L (21 d - reproduction [as Polyethylene glycol branched nonylphenyl ether]) |

**Persistence and Degradability**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Tris(2-chloro-1-methylethyl) phosphate | The substance is not biodegradable. 0% degradation in water, measured by DOC removal, after 28 days. |
| 4-Nonylphenol, branched, ethoxylated | The substance is readily biodegradable. 99% degradation in water, measured by TOC removal, after 28 days (Read-across substance data). |
| diethylmethylbenzenediamine | The substance is not readily biodegradable. |
| 1,4-Diazabicyclooctane | The substance is not readily biodegradable (7% degradation after 28 days, measured by CO2 evolution). |
| 2,6-Di-tert-butyl-p-cresol | The substance is not readily biodegradable. 4.7% degradation in water, measured by radiochem, after 28 days. |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | The substance was not shown to be readily biodegradable in a ready biodegradability assay. Further biodegradation testing, including simulation testing in surface water, sediments and soils, was waived, since the chemical safety assessment did not indicate the need for further investigation, in accordance with Regulation (EC) No.1907/2006, Annex IX, Column 2. |

**Bioaccumulative Potential**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| 4-Nonylphenol, branched, ethoxylated | The substance is not expected to bioaccumulate (BCF= > 9.09 - < 16 L/kg, Read-across substance data). |
| diethylmethylbenzenediamine | The substance is not expected to bioaccumulate. BCF (aquatic species): 2.75. |
| 1,4-Diazabicyclooctane | The substance is not expected to significantly accumulate in organisms, BCF (aquatic species): 13 |
| 2,6-Di-tert-butyl-p-cresol | The substance has the potential to bioaccumulate significantly (BCF: 1277 dimensionless, basis: whole body w.w.). |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | The substance has low potential to bioaccumulate [BCF (aquatic species): 2 dimensionless]. |
| Tris(2-chloro-1-methylethyl) phosphate | The substance is not expected to bioaccumulate (BCF: >= 0.8 - <= 2.8). |

**Mobility in Soil**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| diethylmethylbenzenediamine | The substance is moderately mobile in soil with a moderate potential for adsorption to soil and sediment. Koc at 20 °C: 551 |
| 1,4-Diazabicyclooctane | The substance is highly mobile or mobile in soil then it has a low potential for adsorption to soil and sediment. [Log Koc: 1.95]. |
| 2,6-Di-tert-butyl-p-cresol | The substance is hardly mobile, therefore, there is a high potential for adsorption to soil and sediment (log Koc: 4.362, QSAR substance data). |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | The substance is highly mobile with low potential for adsorption to soil and sediment [Koc at 20 °C: 5.358]. |
| Tris(2-chloro-1-methylethyl) phosphate | The substance is moderately mobile, therefore, there is moderate potential for adsorption to soil and sediment (log Koc: 2.24, Read-across substance data). |
| 4-Nonylphenol, branched, ethoxylated | The substance is moderately mobile, therefore, slight adsorption to soil is expected (log Koc= 2.631 dimensionless at 25 °C). |

**Results of PBT and vPvB assessment**

**Product Data:**

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT.

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

**Substance Data:**

**PBT assessment:**

| | |
|---|---|
| Tris(2-chloro-1-methylethyl) phosphate | The substance is not PBT. |
| 4-Nonylphenol, branched, ethoxylated | The substance is not PBT. |
| diethylmethylbenzenediamine | The substance is not PBT. |
| 1,4-Diazabicyclooctane | The substance is not PBT. |
| 2,6-Di-tert-butyl-p-cresol | The substance is not PBT. |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | This substance is not PBT, but potentially could be "P". |

**vPvB assessment:**

| | |
|---|---|
| Tris(2-chloro-1-methylethyl) phosphate | The substance is not vPvB. |
| 4-Nonylphenol, branched, ethoxylated | The substance is not vPvB. |
| diethylmethylbenzenediamine | The substance is not vPvB. |
| 1,4-Diazabicyclooctane | The substance is not vPvB. |
| 2,6-Di-tert-butyl-p-cresol | The substance is not vPvB. |
| N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | This substance is not vPvB, but potentially could be "vP". |

**Other Adverse Effects:** No data available.

## SECTION 13: Disposal Considerations

**Disposal Methods:**

The generation of waste should be avoided or minimized wherever possible. If product becomes a waste, it does not meet criteria of hazardous waste as defined in 40 CFR 261, Subpart C and D. Do not discharge into sewer system. Spill cleanup residues may still be subject to RCRA storage and disposal requirements. Dispose waste in compliance with local, state and federal regulations via licensed waste disposal contractor.

**Contaminated packages:**

Even after emptying, container may retain residues. Containers should be completely emptied and safely stored until appropriately reconditioned or disposed through licensed contractor in accordance with government regulation. This material and its container must be disposed of in a safe way.

## SECTION 14: Transport Information

**United States Transportation of Dangerous Goods (49 CFR DOT)**

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

**International Maritime Dangerous Goods (IMDG)**

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

**International Air Transport Association Dangerous Goods Regulations (IATA-DGR)**

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

## SECTION 15: Regulatory Information

**United States Regulations**

**Inventory Listing (TSCA):** All ingredients are listed-active or exempt.

**Significant New Use Rule (TSCA Section 5):**

| | | |
|---|---|---|
| 13674-84-5 | Tris(2-chloro-1-methylethyl) phosphate | Not Listed |
| 68479-98-1 | diethylmethylbenzenediamine | Not Listed |

| | | |
|---|---|---|
| 280-57-9 | 1,4-Diazabicyclooctane | Not Listed |
| 128-37-0 | 2,6-Di-tert-butyl-p-cresol | Not Listed |
| 3855-32-1 | N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Not Listed |
| 127087-87-0 | 4-Nonylphenol, branched, ethoxylated | Listed |

**Export Notification under TSCA Section 12(b):**

| | | |
|---|---|---|
| 13674-84-5 | Tris(2-chloro-1-methylethyl) phosphate | Not Listed |
| 68479-98-1 | diethylmethylbenzenediamine | Not Listed |
| 280-57-9 | 1,4-Diazabicyclooctane | Not Listed |
| 128-37-0 | 2,6-Di-tert-butyl-p-cresol | Not Listed |
| 3855-32-1 | N-[3-(dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine | Not Listed |
| 127087-87-0 | 4-Nonylphenol, branched, ethoxylated | Listed |

**SARA Section 302 Extremely Hazardous Substances:** None of the ingredients are listed.

**SARA Section 313 Toxic Chemicals:**

| | | |
|---|---|---|
| 127087-87-0 | 4-Nonylphenol, branched, ethoxylated | Listed |

**CERCLA:** None of the ingredients are listed.

**RCRA:** None of the ingredients are listed.

**Section 112(r) of the Clean Air Act (CAA):** None of the ingredients are listed.

**Massachusetts Right to Know:**

| | | |
|---|---|---|
| 128-37-0 | 2,6-Di-tert-butyl-p-cresol | Listed |

**New Jersey Right to Know:**

| | | |
|---|---|---|
| 128-37-0 | 2,6-Di-tert-butyl-p-cresol | Listed |

**New York Right to Know:**

| | | |
|---|---|---|
| 280-57-9 | 1,4-Diazabicyclooctane | Listed |
| 128-37-0 | 2,6-Di-tert-butyl-p-cresol | Listed |

**Pennsylvania Right to Know:**

| | | |
|---|---|---|
| 128-37-0 | 2,6-Di-tert-butyl-p-cresol | Listed |

**California Proposition 65:** None of the ingredients are listed.

**Additional information:** Not determined.

## SECTION 16: Other Information

**Abbreviations and Acronyms:** None

**Disclaimer:**

The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. POLYFOAM SUPPLY makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof. Sections 11/12 Disclaimer (Toxicity/Ecotoxicity): This product itself has not been tested. Information given is based on data on the components and the toxicology of similar products. Section 14 (Transport Information): Information provided in Section 14 is not intended to convey all specific regulatory

or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

**NFPA:** 2-1-0
**HMIS:** 2*-1-0-X
**Initial Preparation Date:** 05.29.2025
**Revision Notes:**

| Revision Date | Notes |
|---|---|
| 2025-05-29 | Internal Review |

**End of Safety Data Sheet**