

Section 7-Handling and storage

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|----------------------|--|---|
| Dangerous Components | BSA | PBS |
| Handling | Provide appropriate exhaust ventilation at places where dust is formed. | User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. |
| Storage | Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place. | |

Section 8-Exposure controls/personal protection

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| Personal protective equipment | | |
| Respiratory protection | Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). | |
| Hand protection | For prolonged or repeated contact use protective gloves. | |
| Eye protection | Safety glasses | |
| Hygiene measures | General industrial hygiene practice | |

Section 9- Physical and chemical properties

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|-----------------------|---------------------------|---------------|
| Appearance | | |
| Form | Liquid | |
| Color | Transparent | |
| Safety Data | | |
| Ph | Not available | |
| Melting Point | Not available | |
| Boiling Point | Not available | |
| Flash Point | Not applicable | |
| Ignition Temperature | Not available | |
| Lower Explosion Limit | Not available | |
| Upper Explosion Limit | Not available | |
| Dangerous Components | BSA | PBS |
| Water Solubility | Soluble. Slightly soluble | Not available |
| BP/BP Range | Not available | |
| MP/MP Range | Not available | |
| Freezing Point | Not available | |
| Vapor Pressure | Not available | |
| Vapor Density | Not available | |
| Saturated Vapor Conc. | Not available | |
| SG/Density | Not available | |
| Bulk Density | Not available | |
| Odor Threshold | Not available | |
| Volatile% | Not available | |
| VOC Content | Not available | |
| Water Content | Not available | |
| Solvent Content | Not available | |
| Evaporation Rate | Not available | |
| Viscosity | Not available | |
| Surface Tension | Not available | |
| Partition Coefficient | Not available | |
| Decomposition Temp | Not available | |
| Flammability | Not available | |
| Autoignition Temp | Not available | |
| Refractive Index | Not available | |
| Optical Rotation | Not available | |
| Miscellaneous Data | Not available | |

Section 10- Stability and reactivity

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|-------------------|---|
| Storage Stability | Stable under recommended storage conditions |
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| Materials to Avoid | Strong oxidizing agents | |
| Dangerous Components | BSA | PBS |
| Hazardous Decomposition Products | Hazardous decomposition products formed under fire conditions. Carbon oxides, nitrogen oxides (NOx) | Nature of decomposition products not known |
| Hazardous Polymerization | | Will not occur |

Section 11- Toxicological information

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| Dangerous Components | BSA | PBS |
| Acute Toxicity | Oral: Not available | May be harmful if swallowed. |
| Irritation and Corrosion | Skin: Not available | May be harmful if absorbed through the skin. |
| Eye Contact | | May cause eye irritation. |
| Inhalation | | Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. |
| Sensitization | Remarks: Not available | |
| Chronic Exposure | Not available | |

Section 12- Ecological information

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|---|------------------------|--|
| Elimination Information (Persistence and Degradability) | | |
| Biodegradability | Remarks: Not available | |
| Ecotoxicity Effects | | |
| Further Information On Ecology | Not available | |

Section 13- Disposal considerations

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|------------------------|--|
| Product | Observe all federal, state, and local environmental regulations. |
| Contaminated Packaging | Dispose of as unused product. |

Section 14- Transport information

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| DOT (US) | Not dangerous goods |
| IMDG | Not dangerous goods |
| IATA | Not dangerous goods |

Section 15- Regulatory information

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|--|---|-----|
| Dangerous Components | BSA | PBS |
| OSHA Hazards | No OSHA Hazards | |
| TSCA Status | On TSCA Inventory | |
| DSL Status | All components of this product are on the Canadian DSL list. | |
| SARA 302 Components | SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. | |
| SARA 313 Components | SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. | |
| SARA 311/312 Hazards | No SARA Hazards | |
| Massachusetts Right to Know Components | No Components Listed | |
| Pennsylvania Right to Know Components | | |
| Serum Albumin | CAS-No. 9048-46-8 | |
| New Jersey Right to Know Components | | |

Serum Albumin
California Prop. 65 Components

CAS-No. 9048-46-8
This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

Canada Regulatory Information
WHMIS Classification

This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
No
No

DSL
NDSL

Section 16- Other information

GenScript corporation MSDS is believed to be correct but only used as a guide for experienced personnel, GenScript shall not be held liable for any damage resulting from the handling or from contact with the above product.