

**PermaMounter
 Safety Data Sheet**

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product identifier

Product: PermaMounter
 Catalog Numbers:

CAT. #	Concentration		VOL
BSB 0097	Ready-To-Use		118.0 ml

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Immunohistochemistry (IHC) ancillary reagent
 Not intended for use in humans or animals

1.3 Details of the supplier of the safety data sheet

Manufacturer: Bio SB, Inc.
 Street Address: 69 Santa Felicia Dr.
 City, State, Zip, Country: Santa Barbara, CA 93117, USA
 Technical Phone: +1-805-692 2768
 Fax: +1-805-692 2769
 E-mail: sales@biosb.com

1.4 Emergency telephone number

Telephone number: +1-805-692 2768 (9 AM - 5 PM PST, M-F)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the mixture

According to OSHA Hazard Communication Standard this mixture is classified as hazardous based on the physical and/or chemical nature and/or concentration of ingredients.

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids	Category 2
Acute dermal toxicity	Category 4
Acute inhalation toxicity – vapors	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Reproductive Toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3

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Specific target organ toxicity (repeated exposure) Category 2
Target Organs Central nervous system (CNS).
Specific target organ toxicity - (repeated exposure) Category 2
Target Organs - Central Nervous System, Kidney, Liver, Blood.

For the full Text for all Hazard Statements mentioned in this Section, see Section 16

2.2 Label elements

Label In Accordance With (EC) No. 1272/2008
Hazard Pictograms GHS08
Signal Word Danger



Hazard Statements

Highly flammable liquid and vapor
harmful in contact with skin
Causes skin irritation
Causes serious eye irritation
Harmful if inhaled
May cause drowsiness or dizziness
May damage fertility or the unborn child
Causes damage to organs through prolonged or repeated exposure

Precautionary Statements

Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool

Response

IF exposed or concerned: Get medical attention/advice

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

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Skin

If skin irritation occurs: Get medical advice/attention
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 Do NOT induce vomiting

Fire

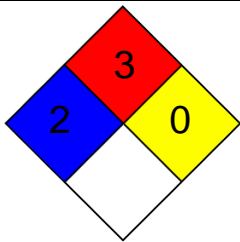
In case of fire: Use CO₂, dry chemical, or foam for extinction

Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Disposal

Dispose of contents/container to an approved waste disposal plant

NFPA Scale: 0 - 4	
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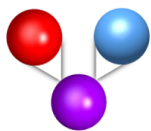
2.3 Other information

Hazards not otherwise classified (HNOC) Harmful to aquatic life with long lasting effects

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No	Weight %
Xylenes	1330-20-7	>65<70
Acrylic Resin	28262-63-7	>20<30
Butyl benzyl phthalate	85-68-7	<1
Antioxidant	128-37-0	<1

Occupational exposure limits are listed in Section 8.
 The Full Text for all Hazard Statements are Displayed in Section 16.



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SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Advice	If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	In case of inhalation: Move person into fresh air and keep at rest. Get medical attention if any discomfort continues. If breathing stops, provide artificial respiration. Get medical attention immediately!
Ingestion	DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Get medical attention. Clean mouth with water and drink plenty of water.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes. Obtain medical attention and bring these instructions.

4.2. Most important symptoms and effects, both acute and delayed

Breathing difficulties. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea, and vomiting

Inhalation	May cause coughing or mild irritation.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

If seeking medical attention show Safety Data Sheet to physician. Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media	CO ₂ , dry chemical, dry sand, alcohol resistant foam. Use water spray to cool unopened containers. Water may be ineffective.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Flammable. Risk of ignition. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Containers may explode when heated.
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5.3. Advice for firefighters

Suitable Extinguishing Media	CO ₂ , alcohol resistant foam, dry sand. Use water spray to cool unopened containers
Unsuitable Extinguishing Media	Water may be ineffective
Protective equipment for fire-fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Flash Point	18.9°C / 66°F
Method	No information available
Autoignition Temperature	No information available.
Explosion Limits	
Upper	6.0 vol%
Lower	1.0 vol%
Sensitivity to Mechanical Impact	No information available
Sensitivity to Static Discharge	No information available
Specific Hazards Arising from the Chemical	Flammable. Risk of ignition. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Containers may explode when heated. Thermal decomposition can lead to release of irritating gases and vapors.
Hazardous Combustion Products	Carbon monoxide (CO), Carbon dioxide (CO ₂).
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Use personal protective equipment. Take precautionary measures against static discharges. Do not get into eyes, on skin, or on clothing. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. For personal protection see section 8.

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6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses. Should not be released into the environment. See Section 12 for additional ecological information. Collect spillage. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

6.3. Methods and material for containment and cleaning up

Remove all sources of ignition. Soak up with inert absorbent material. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal. Seal securely and deliver for disposal according to local regulations.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Use under a chemical fume hood. Use explosion proof equipment. Keep away from open flames, hot surfaces, and sources of ignition. Take precautionary measures against static discharges. Avoid inhalation of vapors/spray and contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.

Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Flammables area. Refer to product label.

Storage Class (TRGS 510): Non-combustible, acute toxic cat 3/toxic hazardous materials or hazardous materials causing chronic effects.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Xylenes (o-, m-, p- isomers)	TWA: 100 ppm STEL: 150 ppm	(Vacated) TWA: 100 ppm (Vacated) TWA: 435 mg/m ³ (Vacated) STEL: 150 ppm (Vacated) STEL: 655 mg/m ³ TWA: 100 ppm TWA: 435 mg/m ³	
Butyl Benzyl Phthalate	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³ ; IDLH 4000 mg/m ³
2,6-Di-tert-butyl-p-cresol	TWA: 2 mg/m ³	(Vacated) TWA: 10 mg/m ³	TWA: 10 mg/m ³

Component	Quebec	Mexico OEL (TWA)	Ontario TWAEV
Xylenes (o-, m-, p- isomers)	TWA: 100 ppm TWA: 434 mg/m ³ STEL: 150 ppm STEL: 651 mg/m ³	TWA: 100 ppm TWA: 435 mg/m ³ STEL: 150 ppm STEL: 655 mg/m ³	TWA: 100 ppm STEL: 150 ppm
Butyl Benzyl Phthalate	TWA: 5 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³ ; IDLH 4000 mg/m ³
2,6-Di-tert-butyl-p-cresol	STEL: 10 mg/m ³	TWA: 10 mg/m ³ STEL: 20 mg/m ³	TWA: 2 mg/m ³

Legend

ACGIH - American Conference of Governmental Hygienists

OSHA - Occupational Safety and Health Administration

NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

8.2. Exposure controls

Protective equipment	Impermeable gloves and safety glasses
Process conditions	Provide eyewash station.
Engineering measures	Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of spray. Use only under a chemical fume hood. Use explosion proof electrical/ventilating/lighting/equipment.
Respiratory equipment	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced
Hand protection	Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves' supplier, who can inform about the breakthrough time of the glove material. Nitrile gloves are recommended but be aware that the liquid may penetrate the gloves. Not suitable for permanent contact. Frequent change is advisable. Latex or Nitrile gloves; thickness 0.11 mm, ASTM F1671, DIN EN 374 or equivalent; AQL 1.5.
Eye protection	If risk of splashing, wear safety goggles or face shield. DIN 166 or equivalent. Wear face-shield.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Skin protection	Wear apron or protective clothing in case of contact. Wash contaminated clothing before reuse.

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Hygiene Measures	When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.
Control of Environmental Exposure	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Engineering Measures	Use only under a chemical fume hood. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Color	colorless
Odor	aromatic
Solubility	Insoluble in water.
Initial boiling point and boiling range	110.6°C / 231°F
Flash point	18.9°C / 66°F
Melting point (°C)	No data available
Relative density	0.864
Vapor density (air=1)	heavier than air
Vapor Pressure	6.7 mmHg @ 21 °C
Evaporation rate	slower than ether
Viscosity	Not determined
Solubility Value (G/100G H2O@20°C)	Not determined
Decomposition temperature (°C)	Not determined
Auto Ignition Temperature (°C)	Not determined
Flammability Limit – Lower (%)	1.0 vol%
Flammability Limit – Upper (%)	6.0 vol%
Partition Coefficient (N-Octanol/Water)	Not determined
Explosive properties	Not applicable
Oxidizing properties	No data available
Other information	None

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

No relevant information available for these concentrations under normal processing.

10.4. Conditions to avoid

Avoid exposure to incompatible products, high temperatures, flames and sparks.

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10.5. Incompatible materials

Strong oxidizing agents, strong acids

10.6. Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute Toxicity

Product Information No acute toxicity information is available for this product

Oral LD50 Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg.

Dermal LD50 Category 4. ATE = 1000 - 2000 mg/kg.

Vapor LC50 Category 4. ATE = 10 - 20 mg/l.

Component Information

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Xylenes (o-, m-, p- isomers)	4300 mg/kg (Rat)	1700 mg/kg (Rabbit)	29.08 mg/L [MOE Risk Assessment Vol.1, 2002]
Butyl benzyl phthalate	2330 mg/kg (Rat)	6700 mg/kg (Rat)	6.7 mg/L (Rat) 4 h
2,6-Di-tert-butyl-p-cresol	890 mg/kg (Rat) >2000 mg/kg (Rat)	Not listed	Not listed

Toxicologically Synergistic Products

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation Irritating to eyes and skin

Sensitization No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
Xylenes (o-, m-, p- isomers)	1330-20-7	Not listed	Not listed	Not listed	Not listed	Not listed
Acrylic Resin	28262-63-7	Not listed	Not listed	Not listed	Not listed	Not listed
Butyl benzyl phthalate	85-68-7	group 3	Not listed	Not listed	Not listed	Not listed
2,6-Di-tert-butyl-p-cresol	128-37-0	Not listed	Not listed	Not listed	Not listed	Not listed

IARC: (International Agency for Research on Cancer)

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Mutagenic Effects

Mutagenic effects have occurred in experimental animals.

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- Reproductive Effects** Experiments have shown reproductive toxicity effects on laboratory animals. Possible risk of impaired fertility.
- Developmental Effects** Developmental effects have occurred in experimental animals. Possible risk of harm to the unborn child.
- Teratogenicity** Teratogenic effects have occurred in experimental animals.
- STOT - single exposure** Central nervous system (CNS).
- STOT - repeated exposure** Kidney, Liver, Blood.
- Aspiration hazard** No information available.
- Symptoms / effects, both acute and delayed** Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Endocrine Disruptor Information

Component	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Butyl benzyl phthalate	Group I Chemical	High Exposure Concern	Not applicable

Other Adverse Effects Tumorigenic effects have been reported in experimental animals. See actual entry in Registry of Toxic Effects of Chemical Substances (RTECS) for complete information.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

12.1. Toxicity:

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Xylenes (o-, m-, p-isomers)	Not listed	7.711 - 9.591 mg/L LC50 96 h 30.26 - 40.75 mg/L LC50 96 h 23.53 - 29.97 mg/L LC50 96 h 2.661 - 4.093 mg/L LC50 96 h 13.5 - 17.3 mg/L LC50 96 h 13.1 - 16.5 mg/L LC50 96 h 780 mg/L LC50 96 h 19 mg/L LC50 96 h 13.4 mg/L LC50 96 h	EC50 = 0.0084 mg/L 24 h	0.6 mg/L LC50 = 48 h 3.82 mg/L EC50 = 48 h
Butyl benzyl phthalate	0.2 - 28.2 mg/L EC50 72 h 0.02 - 0.25 mg/L EC50 96 h	Lepomis macrochirus: LC50=1.7 mg/L 96h Salmo gairdneri: LC50=1.1 mg/L 96h	Not listed	0.97 mg/L EC50 = 48 h 1.28 mg/L EC50 = 48 h 0.76 mg/L EC50 > 48 h 0.9 - 1.1 mg/L EC50 48 h
2,6-Di-tert-butyl-p-cresol	EC50 = 0.758 mg/L 96h EC50 = 6 mg/L 72 h	LC50 = 0.199 mg/L 96h	EC50 = 7.82 mg/L 5 min EC50 = 8.57 mg/L 15 min EC50 = 8.98 mg/L 30 min	EC50 >0.31 mg/L 48h

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12.2. Persistence and degradability

Degradability no data available on the degradability of this product. This product is expected to be not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation. The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not determined

12.4. Mobility in soil

Component	log Pow
Xylenes (o-, m-, p- isomers)	3.15
Butyl benzyl phthalate	4.91
2,6-Di-tert-butyl-p-cresol	4.17

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6. Other adverse effects: Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

General information Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

13.1. Waste treatment methods

Component	RCRA - U Series Wastes	RCRA - P Series Wastes
Xylenes (o-, m-, p- isomers) - 1330-20-7	U239	-

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORTATION INFORMATION

DOT/TDG/IATA/IMDG/IMO:

14.1. UN number: UN1866.

14.2. UN proper shipping name: Resin solution

14.3. Transport hazard class(es): 3

14.4. Packing group: II

14.5. Environmental hazards: Environmentally Hazardous Substance/Marine Pollutant No

14.6. Special precautions for user: Not applicable.

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14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

SECTION 15: REGULATORY INFORMATION

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
International Inventories**

Component	TSCA	DSL	NDSL	EINECS	ELINC	NLP	PICCS	ENCS	AICS	IECSC	KECL
Xylenes (o-, m-, p- isomers)	X	X	-	215-535-7	-		X	X	X	X	X
Acrylic Resin	X	X	-	-	-		X	X	X	X	X
Butyl benzyl phthalate	X	X	-	201-622-7	-		X	X	X	X	X
2,6-Di-tert-butyl-p-cresol	X	X	-	204-881-4	-		X	X	X	X	X

Legend:

X - Listed

E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.

F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.

N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P - Indicates a commenced PMN substance

R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

S - Indicates a substance that is identified in a proposed or final Significant New Use Rule

T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.

XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B)).

Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.

Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313

Component	CAS-No	Weight %	SARA 313 - Threshold
Xylenes (o-, m-, p- isomers)	1330-20-7	67-70	1.0

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants
Xylenes (o-, m-, p- isomers)	X	100 lb	-	-
Butyl benzyl phthalate	-	-	X	X

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Clean Air Act

Component	HAPS Data	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Xylenes (o-, m-, p- isomers)	X		-

OSHA Occupational Safety and Health Administration
OSHA - Occupational Safety and Health Administration

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Xylenes (o-, m-, p- isomers)	100 lb	-
Butyl benzyl phthalate	100 lb	-

California Proposition 65 This product contains the following Proposition 65 chemicals:

Component	CAS-No	California Prop. 65	Prop 65 NSRL
Butyl benzyl phthalate	85-68-7	Developmental	-

State Right-to-Know

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Xylenes (o-, m-, p-	X	X	X	X	X
Butyl benzyl phthalate	X	X	X	X	-
2,6-Di-tert-butyl-p-cresol	X	X	X	-	X

U.S. Department of Transportation

Reportable Quantity (RQ): Y
 DOT Marine Pollutant N
 DOT Severe Marine Pollutant N

U.S. Department of Homeland Security

This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade Serious risk, Grade 3

Canada This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

B2 Flammable liquid
 D1B Toxic materials
 D2A Very toxic materials



EU Legislation

Regulation (EU) No 453/2010 of 20 May 2010 Annex II and Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances

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and mixtures, and amending Regulation (EC) No 1907/2006 with amendments. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information	Only trained personnel should use this material.
SDS No.: 0021	Revision A
Date:	06/05/2019

Abbreviations and Acronyms:

OSHA (USA)	Occupational Safety and Health Administration
NFPA	National Fire Protection Association
H.M.I.S (USA)	Hazardous Material Identification System
SARA	Superfund Amendments and Reauthorization Act
IMDG	International Maritime Organization
IATA	International Air Transportation Association
ADR/RID	European Agreements Concerning the International Carriage of Dangerous Goods by Rail (RID) and by Road (ADR)
DOT (US)].	U.S Department of Transportation

Full text of H-Statements referred to under sections 2 and 3.

H226 Flammable liquid and vapour
H312 Harmful in contact with skin
H332 Harmful if inhaled
H315 Causes skin irritation
H319 Causes serious eye irritation
H360 May damage fertility or the unborn child
H371+371 May cause damage to organs. Central nervous system (CNS). Kidney, Liver, Blood

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy him or herself as to the suitability of such information for his own particular use.

Bio SB shall not be held responsible for any damage resulting from the use of the above product or the information contained in this safety datasheet.

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