SAFETY DATA SHEET

In accordance with OSHA 29 CFR 1910.1200

PLIOGRIP 9115NCB ADHESIVE
Revision Number 2

Revision date 29-Feb-2024
Supersedes Date: 11-Mar-2022

1. Identification

1.1. Product identifier

Product Name PLIOGRIP 9115NCB ADHESIVE

Other means of identification
Other information Not applicable

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

Recommended use Hot-melt adhesives
Restrictions on use No information available

1.3. Details of the supplier of the safety data sheet

Responsible Party
Bostik Inc.
11320 W. Watertown Plank Road
Wauwatosa, Wisconsin 53226 USA
Phone: +1(800) 726-7845 (Domestic Toll Free)
Phone: +1 (414) 774-2250 (International)

E-mail msds@bostik.com

1.4. Emergency telephone number

Emergency Telephone CHEMTREC (Chemical Transportation Emergency Center)
Chemtrec: 1-800-424-9300 (US) , 1-703-527-3887 (Outside U.S.)
Rocky Mountain Poison Center: 1-866-767-5089

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

Hazards not otherwise classified (HNOC)
Not applicable

2.2. Label elements

EMERGENCY OVERVIEW

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

Appearance Paste **Physical state** Liquid **Odor** No information available

2.3. Other Information

Causes mild skin irritation. Contact with product at elevated temperatures can result in thermal burns.

3. Composition/information on ingredients

3.1. Substances

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%
Talc	14807-96-6	10 - 30
Zeolite	1318-02-1	3 - <7
Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.'-[oxybis(butoxyphosphinylidene)]bis[.omega.-hydroxy-	68310-51-0	3 - <7
Carbon black	1333-86-4	0.1 - <1

**The exact percentage (concentration) of composition has been withheld as a trade secret*

4. First-aid measures

4.1. Description of first aid measures

Inhalation **Molten** . Move to fresh air in case of accidental inhalation of vapors or decomposition products. **Solid:** . Not an expected route of exposure.

Eye contact **Solid:** . In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. **Molten** . Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Contact with molten materials requires immediate medical assistance.

Skin contact **Solid:** . Wash skin with soap and water. **Molten** . After contact with molten product, cool skin area rapidly with cold water. For severe burns, immediate medical attention is required. Do not remove clothing if adhering to skin. Removal of solidified molten material from skin requires medical assistance. Do not try to remove solidified material from the skin.

Ingestion Get immediate medical advice/attention. Do not induce vomiting without medical advice.

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

Symptoms Prolonged contact may cause redness and irritation. Contact with molten substance may cause severe burns to skin and eyes.

Effects of Exposure No information available.

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

Note to physicians Burns caused by molten material must be treated clinically. Treat any burns as thermal burns, after decontamination.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	CO_2, dry chemical, dry sand, alcohol-resistant foam.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not use straight streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	The product is insoluble and floats on water. The melted product can cause severe burns.
Hazardous combustion products	Carbon monoxide. Carbon dioxide (CO_2). Silicon dioxide.
Explosion data	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation. Avoid contact with hot, molten product.
Other information	Where possible allow molten material to solidify naturally.

6.2. Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment	**Molten** . Cover with dry sand/earth. Do not scatter spilled material with high pressure water streams.
Methods for cleaning up	**Solid:** . Take up mechanically, placing in appropriate containers for disposal. **Molten** . Where possible allow molten material to solidify naturally. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Clean contaminated surface thoroughly.
Reference to other sections	See section 8 for more information. See section 13 for more information.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling	Avoid contact with skin and eyes. Wash thoroughly after handling. Take precautionary

measures against static discharges. Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. Facilities for quickly drenching the body should be provided within the immediate work area for emergency use where there is a possibility of exposure.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals.

Recommended storage temperature Keep at temperatures between 50 and 95 °F / 10 and 35 °C.

7.3 References to other sections

Reference to other sections Section 10: STABILITY AND REACTIVITY
Section 13: DISPOSAL CONSIDERATIONS

8. Exposure controls/personal protection

8.1. Control parameters

Exposure Limits This product contains substances which in their raw state are powder form, however in this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to occur from exposure to this product. The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Talc 14807-96-6	TWA: 2 mg/m³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	TWA: 20 mppcf if 1% Quartz or more, use Quartz limit (vacated) TWA: 2 mg/m³ respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit	IDLH: 1000 mg/m³ TWA: 2 mg/m³ containing no Asbestos and <1% Quartz respirable dust
Carbon black 1333-86-4	TWA: 3 mg/m³ inhalable particulate matter	TWA: 3.5 mg/m³ (vacated) TWA: 3.5 mg/m³	IDLH: 1750 mg/m³ TWA: 3.5 mg/m³ TWA: 0.1 mg/m³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH

Chemical name	Argentina	Brazil	Chile	Colombia
Talc 14807-96-6	TWA: 2 mg/m³	TWA: 2 mg/m³	LPP: 1.75 mg/m³	TWA: 2mg/m³
Carbon black 1333-86-4	TWA: 3.5 mg/m³	TWA: 3.5 mg/m³	-	TWA: 3mg/m³

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Talc 14807-96-6	TWA: 2mg/m³	TWA: 2mg/m³	2 mg/m³ TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)	TWA: 2 mg/m³

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Carbon black 1333-86-4	TWA: 3mg/m³	TWA: 3.5mg/m³	3 mg/m³ TWA (inhalable particulate matter)	TWA: 3.5 mg/m³

Chemical name	ACGIH	OSHA PEL	NIOSH
Silica, amorphous		TWA: 50 µg/m³ excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays (vacated) TWA: 6 mg/m³ <1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO2) mg/m³ TWA	IDLH: 3000 mg/m³ TWA: 6 mg/m³

8.2. Exposure controls

Appropriate engineering controls

Engineering controls Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves. Heat resistant gloves are recommended when handling molten materials. **Solid:** . For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

Skin and body protection Long sleeved clothing. Impervious clothing.

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Appearance Paste
Color Black
Odor No information available
Odor threshold No information available

Property	Values	Remarks • Method
pH	No data available	Not applicable Insoluble in water
pH (as aqueous solution)	No data available	None known
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known

Flash point	> 200 °C / 392 °F	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	10000 mPa s	@ 25 °C

9.2. Other information

Explosive properties	No information available
Oxidizing properties	No information available
Solvent content (%)	No information available
Solid content (%)	No information available
Softening point	No information available
Molecular weight	No information available
VOC content	No information available
Density	1.2102 g/cm³
Bulk density	No information available

10. Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Chemical stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Extremes of temperature and direct sunlight. To avoid thermal decomposition, do not overheat. Do not add water or other volatile material to molten adhesive. Under dusty conditions avoid all sources of ignition, including sparks and static electricity.

10.5. Incompatible materials

Incompatible materials Strong oxidizing agents, strong acids, and strong bases.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide Carbon dioxide (CO2) Hydrocarbons

11. Toxicological information

11.1. Information on toxicological effects

Inhalation Based on available data, the classification criteria are not met.

Eye contact Based on available data, the classification criteria are not met.

Skin contact Specific test data for the substance or mixture is not available. Causes mild skin irritation.

Ingestion Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Prolonged contact may cause redness and irritation.

Acute toxicity
Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	27,494.30 mg/kg
ATEmix (dermal)	14,749.90 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	>5 mg/l
ATEmix (inhalation-vapor)	>20 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Zeolite 1318-02-1	=5000 mg/kg (Rattus)	> 2000 mg/kg (Oryctolagus cuniculus)	=2.4 mg/L (Rattus) 1 h
Carbon black 1333-86-4	LD50 > 8000 mg/kg (Rattus) OECD 401	> 3 g/kg (Oryctolagus cuniculus)	> 4.6 mg/m³ (Rat) 4 h

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

Skin corrosion/irritation Classification based on data available for ingredients. Causes mild skin irritation.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity This product contains substances which in their raw state are powder form, however in this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to occur from exposure to this product.

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

Chemical name	ACGIH	IARC	NTP	OSHA
Talc	-	Group 3	-	X

14807-96-6				
Zeolite 1318-02-1	-	Group 3	-	-
Carbon black 1333-86-4	A3	Group 2B	-	X

Legend
ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
Group 3 - Not Classifiable as to Carcinogenicity in Humans
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Target organ effects Respiratory system, Eyes, Central Vascular System (CVS).

Aspiration hazard Based on available data, the classification criteria are not met.

Other adverse effects No information available.

Interactive effects No information available.

12. Ecological information

12.1. Toxicity

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Talc 14807-96-6	-	LC50: >100g/L (96h, Brachydanio rerio)	-	-
Zeolite 1318-02-1	EC50 (72h) = 130 mg/L (Desmodesmus subspicatus) OECD 201	LC50: 1800 - 3200mg/L (96h, Poecilia reticulata) LC50: 3200 - 5600mg/L (96h, Oryzias latipes) LC50: =1800mg/L (96h, Brachydanio rerio)	-	EC50 48 h 2.8 mg/L (Daphnia magna) OECD 202
Carbon black 1333-86-4	>10000 mg/l (Desmodesmus subspicatus) OECD 202	>1000 mg/l (Brachydanio rerio) OCDE 203	-	EC50: >5600mg/L (24h, Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

12.4. Mobility in soil

Mobility No information available.

Other adverse effects

Other adverse effects No information available.

13. Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Contaminated packaging Dispose of in accordance with federal, state and local regulations.

14. Transport information

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. Regulatory information

International Inventories

TSCA	Listed
DSL	Listed

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
Listed - The components of this product are either listed or exempt from listing on inventory.
Not Listed - One or more components of this product are not listed on inventory.

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation. This document is based on the information given to us by our own suppliers at the date of this document.

SVHC: Substances of Very High Concern for Authorization:
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

16. Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation

Prepared By Product Safety & Regulatory Affairs.

Revision date 29-Feb-2024

Revision Note No information available.

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The Company adheres to a strict policy that applies to the use of any of its products in medical device applications. This policy can be found at https://www.arkema.com/global/en/social-responsibility/innovation-and-sustainable-solutions/responsible-product-management/medical-device-policy/ which is incorporated herein by reference and made a part hereof. Except as expressly authorized, the Company (i) has designated specific medical grade compositions for products used in medical device applications and Company products not so designated are not authorized for use in medical device applications and (ii) strictly prohibits the use of any of its products in medical device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. The Company does not design, manufacture and/or directly sell any medical devices. The Company does not co-design, or offer assistance to any purchaser of its products, in their design, manufacture and/or sale of products for medical devices. It is the sole responsibility of the manufacturer of medical devices to determine the suitability of all raw material, products and components, including any medical grade products, in order to ensure that the medical device is safe for end-use and complies with all applicable legal and regulatory

requirements and to conduct all necessary tests and inspections.

End of Safety Data Sheet

US Regulations

California Proposition 65
Substances as defined in Proposition 65 of the California Safe Drinking Water and Toxic Enforcement Act of 1986 and its amendments

The following list of CA Proposition 65 listed substances known to be present in this product are provided for reference purposes only.

Effective date 29/12/2023 (DD/MM/YYYY)

Chemical name	California Proposition 65
Carbon black 1333-86-4	Carcinogen
Propylene oxide 75-56-9	Carcinogen

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	U.S. - Maine - Chemicals of High Concern	Massachusetts	New Jersey	Pennsylvania	U.S. - Washington - Children's Safe Products Reporting Rule - Chemicals of High Concern to Children (CHCC)
Talc 14807-96-6		X	X	X	
Carbon black 1333-86-4		X	X	X	
Carbonic acid, magnesium salt (1:1) 546-93-0		X	X		
Butan-1-ol 71-36-3		X	X	X	X
Propylene oxide 75-56-9		X	X	X	

CONEG Model Toxics in Packaging
Model Toxics in Packaging Legislation (also referred to as CONEG) concerns restrictions on the use of certain hazardous substances in packaging or packaging components (including printing inks used inpackaging), and restricts the sum of the incidental concentration levels of lead, mercury, cadmium and hexavalent chromium present in the product to a level equal to or less than 100 parts per million by weight

Based on a review of the final product composition, this product is not known to contain CONEG substances at or above the 100 ppm reporting threshold

Effective date February 2021

REGULATORY INFORMATION
Americas

PLIOGRIP 9115NCB ADHESIVE BULK

Revision Number 1

Revision date 29-Feb-2024
Supersedes Date: 29-Feb-2024

International Regulations

Global Inventories

AIIC	Not Listed
DSL	Listed
ENCS	Not Listed
IECSC	Not Listed
KECI	Not Listed
PICCS	Not Listed
NZIoC	Not Listed
TCSI	Not Listed
TSCA	Listed

Legend:
Listed - The components of this product are either listed or exempt from listing on inventory. Active
Not Listed - One or more components of this product are not listed on inventory.

AIIC - Australian Inventory of Industrial Chemicals
DSL - Canadian Domestic Substances List
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
PICCS - Philippines Inventory of Chemicals and Chemical Substances
TCSI - Taiwan Chemical Substance Inventory
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

The Montreal Protocol on Substances that Deplete the Ozone Layer
Not applicable

The Stockholm Convention on Persistent Organic Pollutants
Based on the information from our suppliers and the final product composition, we do not not knowingly add any materials classified as a Persistent Organic Pollutant (POP) during the production of this product, nor do our suppliers report the inclusion of these materials in their products

The Rotterdam Convention
Not applicable

REGULATORY INFORMATION
Americas

PLIOGRIP 9115NCB ADHESIVE BULK

Revision Number 1

Revision date 29-Feb-2024
Supersedes Date: 29-Feb-2024

European Union

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:
This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59). This declaration is based on information from our suppliers and the final product composition.

Effective date 23/01/2024 (DD/MM/YYYY)

Substance subject to authorization per REACH Annex XIV
This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction
This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Restriction of Hazardous Substances (RoHS) - EU
Restrictions on the use of certain hazardous substances in electric and electronic equipment as defined in Directive 2011/65/EU and amendments in force (including Directive (EU) 2015/863)

The RoHS substances (and their reporting thresholds) are: Lead (0.1%), Mercury (0.1%), Cadmium(0.01%), Hexavalent chromium (0.1%), Polybrominated biphenyls (PBB) (0.1%), Polybrominated diphenylethers (PBDE) (0.1%), Bis(2-ethylhexyl) phthalate (DEHP) (0.1%), Butyl benzyl phthalate (BBP) (0.1%),Dibutyl phthalate (DBP) (0.1%), Diisobutyl phthalate (DIBP) (0.1%).

Based on a review of the final product composition, there are no RoHS substances known to be presentabove the reporting threshold.

Effective date 22/07/2019 (DD/MM/YYYY)

REGULATORY INFORMATION
Americas

PLIOGRIP 9115NCB ADHESIVE BULK

Revision Number 1

Revision date 29-Feb-2024
Supersedes Date: 29-Feb-2024

Substance related information

Natural latex
Based on information from our suppliers and the final product composition, this product is screened for the presence of Natural Rubber Latex (CAS # 9004-04-6)

Natural latex Not present

Styrene
Based on information from our suppliers and the final product composition, this product is screened for the presence of Styrene (CAS#100-42-5)

Styrene Not present

Formaldehyde
Based on information from our suppliers and the final product composition, this product is screened for the presence of Formaldehyde (CAS# 50-00-0)

Formaldehyde Not present

Bisphenol A
Based on information from our suppliers and the final product composition, this product is screened for the presence of Bisphenol A (CAS # 80-05-7)

Bisphenol A Not present

Phthalates
Based on information from our suppliers and the final product composition, this product is screened for the following phthalates, DINP – diisononyl phthalate (CAS #s 28553-12-0 and 68515-48-0), DEHP – diethyl hexyl phthalate (CAS # 117-81-7), DBP – dibutyl phthalate (CAS # 84-74-2), DIDP – diisodecyl phthalate (CAS #s 26761-40-0 and 68515-49-1), DNOP – di-n-octyl phthalate (CAS # 117-84-0), BBP – butyl benzyl phthalate (CAS # 85-68-7), DMP – dimethyl phthalate (CAS # 131-11-3), DEP – diethyl phthalate (CAS # 84-66-2) and DIBP – diisobutyl phthalate (CAS # 84-69-5)

Phthalates Not present

BTEX chemicals
Based on information from our suppliers and the final product composition, this product is screened for the presence of the following substances: Benzene (CAS# 71-43-2), Toluene (CAS# 108-88-3), Ethyl benzene (CAS# 100-41-4) and Xylenes (CAS# 106-42-3, 108-38-3, 95-47-6)

BTEX chemicals Not present

Heavy metals
Based on information from our suppliers and the final product composition, this product is screened for the following heavy metals Lead (Pb), Mercury (Hg), Cadmium (Cd) and Hexavalent Chromium (Cr 6+), Antimony (Sb), Arsenic (As), Barium (Ba), Nickel (Ni), or Selenium (Se)

Heavy metals Not present

GADSL
The Global Automotive Declarable Substances List covers substances that are expected to be present in a material or part that

remains in the vehicle or part at point of sale., Contact your representative if you require submission via IMDS portal

ILFI - Red List Chemicals
The International Living Future Institute (ILFI) has developed the “Red List” materials. Builders seeking to meet the certification requirements of the Living Building Challenge must verify the materials of construction do not contain the substance on the “Red List” above 100 ppm.
https://living-future.org/lbc/red-list/#red-list-and-watch-list-casrn-guide

Effective date April 2023

Based on a review of the product composition, this product contains substance(s) identified as ILFI Red List Chemicals above the reporting threshold

Chemical name	Weight-%	Living Future Institute
Dibutylthioxostannane 4253-22-9	<0.1	Red List

Kosher
Bostik Inc. does not have any products certified Kosher. For further information, please contact:. your Bostik representative.

Halal
Bostik Inc. does not have any products certified Halal. For further information, please contact:. your Bostik representative.

Allergens
For further information, please contact: your Bostik representative

BSE/TSE free (for animal origin only)
For further information, please contact: your Bostik representative

GMO free (for animal/vegetal origin)
For further information, please contact: your Bostik representative

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