

In accordance with OSHA 29 CFR 1910.1200

BUILDERS BLOCK Revision Number 2 Revision date 05-Mar-2024 Supersedes Date: 21-Feb-2018

nd uses advised against			
e			
Transportation Emergency Center) 300 (US) , 1-703-527-3887 (Outside U.S.) son Center: 1-866-767-5089			
Category 1			
Category 1			
Reproductive toxicity Category 1B   Flammable liquids Category 4			
Category 4			

#### Hazards not otherwise classified (HNOC)

Not applicable

#### 2.2. Label elements

#### **EMERGENCY OVERVIEW**

### Danger

#### Hazard statements

May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May damage fertility or the unborn child Combustible liquid



### **Precautionary Statements - Prevention**

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection Avoid breathing dust/fume/gas/mist/vapors/spray In case of inadequate ventilation wear respiratory protection Contaminated work clothing must not be allowed out of the workplace Keep away from flames and hot surfaces. - No smoking

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing If experiencing respiratory symptoms: Call a POISON CENTER or doctor In case of fire: Use CO2, dry chemical, or foam to extinguish

#### **Precautionary Statements - Storage**

Store locked up Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/ container to an approved waste disposal plant

22 % of the mixture consists of ingredient(s) of unknown toxicity

#### 2.3. Other Information

Causes mild skin irritation.

### 3. Composition/information on ingredients

#### 3.1. Substances

Not applicable.

#### Mixture

Chemical name	CAS No.	Weight-%
Chemical hame	CAS NU.	weight-%
Limestone	1317-65-3	30 - 60
Naphtha (petroleum), hydrotreated heavy, <0.1%	64742-48-9	3 - <7
Benzene		
Benzenesulfonyl isocyanate, 4-methyl-	4083-64-1	0.1 - <1
Quartz	14808-60-7	0.1 - <1

Dibutyltin dilaurate	77-58-7	0.1 - <1	
Carbon black	1333-86-4	<0.1	
*The exact percentage (concentration) of composition has been withheld as a trade secret			

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

## 4. First-aid measures

#### 4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	May cause allergic respiratory reaction. Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If symptoms persist, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact	May cause an allergic skin reaction. May cause sensitization by skin contact. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. In the case of skin irritation or allergic reactions see a physician.
Ingestion	May produce an allergic reaction. Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get immediate medical advice/attention.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. See section 8 for more information.
4.2. Most important symptoms and	effects, both acute and delayed
Symptoms	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.
Effects of Exposure	No information available.
4.3. Indication of any immediate me	edical attention and special treatment needed
Note to physicians	May cause sensitization in susceptible persons. Treat symptomatically.

## 5. Fire-fighting measures

#### 5.1. Extinguishing media

Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

BUILDERS BLOCK Revision Number 2	Revision date 05-Mar-2024 Supersedes Date: 21-Feb-2018
Specific hazards arising from the	Product is or contains a sensitizer. May cause sensitization by inhalation. May cause
chemical	sensitization by skin contact. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Thermal decomposition can lead to release of irritating and toxic gases and vapors.
Hazardous combustion products	Carbon oxides. Carbon dioxide (CO2). Silicon dioxide.
Explosion data Sensitivity to mechanical impac	t None.
Sensitivity to static discharge	Yes.
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	Use personal protective equipment as required. Remove all sources of ignition. Stop leak if you can do it without risk. Do not touch damaged packages or spilled material. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Pay attention to flashback. Take precautionary measures against static discharges.
Other information	Water spray may reduce vapor; but may not prevent ignition in closed spaces. Refer to protective measures listed in Sections 7 and 8.
6.2. Environmental precautions	
Environmental precautions	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. See Section 12 for additional Ecological Information.
6.3. Methods and material for conta	ainment and cleaning up
Methods for containment	Stop leak if you can do it without risk. Dike far ahead of liquid spill for later disposal. Do not touch or walk through spilled material. Keep from any possible contact with water.
Methods for cleaning up	Use personal protective equipment as required. Dam up. Soak up with inert absorbent material. Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take precautionary measures against static discharges.
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
--------	----	------	----------

Use personal protection equipment. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Do not breathe

dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation. Use with local exhaust ventilation. Ground and bond all lines and equipment associated with product system. All equipment should be non-sparking and explosion proof. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Keep away from water or moist air.

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.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Limestone	-	TWA: 15 mg/m <sup>3</sup> total dust	TWA: 10 mg/m <sup>3</sup> total dust
1317-65-3		TWA: 5 mg/m <sup>3</sup> respirable	TWA: 5 mg/m <sup>3</sup> respirable dust
		fraction	
		(vacated) TWA: 15 mg/m <sup>3</sup> total	
		dust	
		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction	
Quartz	TWA: 0.025 mg/m <sup>3</sup> respirable	TWA: 50 μg/m³	IDLH: 50 mg/m <sup>3</sup> respirable dust
14808-60-7	particulate matter	(vacated) TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.05 mg/m <sup>3</sup> respirable
		respirable dust	dust
		: (250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		: (10)/(%SiO2 + 2) mg/m <sup>3</sup>	
		TWA respirable fraction	
Dibutyltin dilaurate	TWA: 0.1 mg/m <sup>3</sup> Sn	TWA: 0.1 mg/m <sup>3</sup> Sn	IDLH: 25 mg/m <sup>3</sup> Sn
77-58-7	STEL: 0.2 mg/m <sup>3</sup> Sn	(vacated) TWA: 0.1 mg/m <sup>3</sup> Sn	TWA: 0.1 mg/m <sup>3</sup> except
	Sk*	(vacated) S*	Cyhexatin Sn
Carbon black	TWA: 3 mg/m <sup>3</sup> inhalable	TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>
1333-86-4	particulate matter	(vacated) TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
			TWA: 0.1 mg/m <sup>3</sup> Carbon black in
			presence of Polycyclic aromatic
			hydrocarbons PAH

Chemical name	Argentina	Brazil	Chile	Colombia
Limestone	TWA: 10 mg/m <sup>3</sup>	-	LPP: 7 mg/m <sup>3</sup>	-
US - EN				5 / 12

1317-65-3			LPP: 5 mg/m <sup>3</sup>	
Quartz 14808-60-7	TWA: 0.05 mg/m <sup>3</sup>	TWA: 0.025 mg/m <sup>3</sup>	LPP: 0.08 mg/m <sup>3</sup>	TWA: 0.025mg/m <sup>3</sup>
Dibutyltin dilaurate 77-58-7	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.2 mg/m <sup>3</sup> Sk*	TWA: 0.1 mg/m <sup>3</sup> STEL: 0.2 mg/m <sup>3</sup>	LPP: 0.09 mg/m <sup>3</sup> Sk*	STEL: 0.2mg/m <sup>3</sup> TWA: 0.1mg/m <sup>3</sup>
Carbon black 1333-86-4	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>	-	TWA: 3mg/m <sup>3</sup>

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Quartz 14808-60-7	TWA: 0.025mg/m <sup>3</sup>	TWA: 0.05mg/m <sup>3</sup>	0.025 mg/m <sup>3</sup> TWA (respirable particulate matter)	TWA: 0.025 mg/m <sup>3</sup>
Dibutyltin dilaurate 77-58-7	TWA: 0.1mg/m <sup>3</sup> STEL: 0.2mg/m <sup>3</sup>	STEL: 0.2mg/m <sup>3</sup> TWA: 0.1mg/m <sup>3</sup>	0.2 mg/m³ STEL (as Sn) 0.1 mg/m³ TWA (as Sn)	
Carbon black 1333-86-4	TWA: 3mg/m <sup>3</sup>	TWA: 3.5mg/m <sup>3</sup>	3 mg/m <sup>3</sup> TWA (inhalable particulate matter)	TWA: 3.5 mg/m <sup>3</sup>

#### 8.2. Exposure controls

#### Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems.
Individual protection measures, su	ch as personal protective equipment
Eye/face protection	Tight sealing safety goggles. Avoid contact with eyes.
Hand protection	Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	Use appropriate respiratory protection.
General hygiene considerations	Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wash hands and face before breaks and immediately after handling the product. Take off contaminated clothing and wash it before reuse. Regular cleaning of equipment, work area and clothing is recommended.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Paste
Color	Gray
US - EN	

# BUILDERS BLOCK

Revision Number 2

Revision date 05-Mar-2024 Supersedes Date: 21-Feb-2018

Odor Odor threshold	No information available No information available	
<u>Property</u> pH pH (as aqueous solution) Melting point / freezing point	<u>Values</u> No data available No data available No data available	Remarks • Method None known None known None known
Initial boiling point and boiling range Flash point Evaporation rate Flammability	e> 172 °C / 341.6 °F > 61 °C / 141.8 °F No data available No data available	None known None known
Flammability Limit in Air Upper flammability or explosive limits Lower flammability or explosive	No data available No data available	None known
limits Vapor pressure Relative vapor density	No data available No data available	None known None known
Relative density Water solubility Solubility(ies)	No data available No data available No data available	None known None known None known
Partition coefficient Autoignition temperature Decomposition temperature	No data available No data available No data available No data available	None known None known None known None known
Kinematic viscosity Dynamic viscosity 9.2. Other information	No data available	None known
Explosive properties Oxidizing properties Solvent content (%) Solid content (%) Softening point	No information available No information available No information available No information available No information available	
Molecular weight VOC content Liquid Density Bulk density	No information available 1.51 g/cm <sup>3</sup> No information available	No information available

# 10. Stability and reactivity

10.1. Reactivity				
Reactivity	No information available.			
10.2. Chemical stability				
Chemical stability	Reacts with water.			
10.3. Possibility of hazardous reactions				
Possibility of hazardous reactions	None under normal processing.			
Hazardous polymerization	Hazardous polymerization may occur.			
10.4. Conditions to avoid				
Conditions to avoid	Extremes of temperature and direct sunlight. Storage near to reactive materials. Heat, flames and sparks. Keep from any possible contact with water. Exposure to water.			

#### **BUILDERS BLOCK Revision Number** 2

#### 10.5. Incompatible materials

Incompatible materials None known based on information supplied.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides Nitrogen oxides (NOx) Hydrogen cyanide Thermal decomposition can lead to release of irritating and toxic gases and vapors

## 11. Toxicological information

#### 11.1. Information on toxicological effects

#### **Product Information**

Inhalation	Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components).	
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. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause sensitization by skin contact. Causes mild skin irritation.	
Ingestion	Specific test data for the substance or mixture is not available. May cause additional affects as listed under "Inhalation".	
Symptoms related to the physical, of	chemical and toxicological characteristics	
Symptoms	Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Coughing and/ or wheezing. Itching. Rashes. Hives. 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)	>5000 mg/kg
ATEmix (dermal)	14,064.50 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	
Limestone	>5000 mg/kg (Rattus)	-	-	
1317-65-3				
Naphtha (petroleum), hydrotreated heavy, <0.1% Benzene 64742-48-9	>6000 mg/kg (Rattus)	> 3160 mg/kg (Oryctolagus cuniculus)	>8500 mg/m³ (Rattus) 4 h	
Benzenesulfonyl isocyanate,	=2234 mg/kg (Rattus)	LD 50 (Rattus) > 2000 mg/kg	>640 ppm (Rattus) 1 h	

4-methyl- 4083-64-1		OECD 402	
Quartz 14808-60-7	=6450 mg/kg (Rattus)	-	-
Dibutyltin dilaurate 77-58-7	=2071 mg/kg (Rattus) OECD 401	> 2000 mg/kg (Rattus)	-
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	May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
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.

Chemical name	ACGIH	IARC	NTP	OSHA	
Quartz	A2	Group 1	Known	Х	
14808-60-7		·			
Carbon black	A3	Group 2B	-	Х	
1333-86-4		0.00p ==		~	
Reproductive toxicity		Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.			
STOT - single exposure	Based on av	Based on available data, the classification criteria are not met.			
STOT - repeated exposure	e Based on ava	Based on available data, the classification criteria are not met.			
Target organ effects	Respiratory s	Respiratory system, Eyes, Skin.			
Aspiration hazard	Based on ava	Based on available data, the classification criteria are not met.			
Other adverse effects	No information	No information available.			
Interactive effects	No informatio	No information available.			

## 12. Ecological information

#### 12.1. Toxicity

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Limestone 1317-65-3	CE50 (72h) >200mg/L Algae (Desmondesmus subspicatus)	CL50 (96h)>10000mg/L (Oncorhynchus mykiss)	-	CE50 (48h) >1000 mg/L Daphnia Magna
Naphtha (petroleum), hydrotreated heavy, <0.1% Benzene 64742-48-9	-	LC50: =2200mg/L (96h, Pimephales promelas)	-	LC50: =2.6mg/L (96h, Chaetogammarus marinus)
Dibutyltin dilaurate 77-58-7	EC50 1 (72h) mg/L (desmodesmus subspicatus)	LC50: =2mg/L (48h, Oryzias latipes)	-	0,463 (48h) mg/L (daphnia magma)
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

No information available. Persistence and degradability

#### 12.3. Bioaccumulative potential

**Bioaccumulation** 

There is no data for this product.

#### **Component Information**

Chemical name	Partition coefficient
Limestone 1317-65-3	0.9
Benzenesulfonyl isocyanate, 4-methyl- 4083-64-1	0.6
Dibutyltin dilaurate 77-58-7	4.44

#### 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

Note:	The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition).
DOT_ UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Reportable Quantity (RQ) Special Provisions DOT Marine Pollutant Description Emergency Response Guide Number	NA1993 Combustible liquid, n.o.s. Combustible liquid III (Chlorobenzene: RQ (kg)= 45.4) IB3, T1,TP1, 148 NP NA1993, Combustible liquid, n.o.s. (Naphtha, petroleum, heavy alkylate), Combustible liquid, III 128
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 TWA Ceiling	8: EXPOSURE CONTROLS/PERSONAL TWA (time-weighted average) Maximum limit value	PROTECTION STEL Sk*	STEL (Short Term Exposure Limit) Skin designation	
Prepared By	Product Safety & Reg	Product Safety & Regulatory Affairs.		
Revision date	05-Mar-2024	05-Mar-2024		
Revision Note	No information available	ole.		

#### **Disclaimer**

All information contained herein is believed to be accurate as of the date of publication, is provided "as-is" and is subject to change without notice. This is not a warranty, an agreement, or substitute for expert or professional advice. Bostik Inc. ("Company") expressly disclaims and assumes no liability for the use of the products or reliance on this information. It is the sole responsibility of the user to determine the suitability of any products for user's application(s). NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED (INCLUDING SUITABILITY FOR USE IN ANY MEDICAL DEVICE OR MEDICAL APPLICATION), IS MADE CONCERNING THE PRODUCTS OR THE INFORMATION PROVIDED HEREIN. The information provided relates only to the specific products designated herein and may not be valid where such products are used in combination with other materials or in any process. The performance of the product, its shelf life, and application characteristics depends on many variables, and changes in these variables can impact product performance. You are responsible to test the suitability of any product in advance for any intended use or application and before commercialization. Nothing herein shall be construed as a license for the use of any product in a manner that might infringe any patent and it should not be construed as an inducement to infringe any patent. Please carefully review the Safety Data Sheet for the product.

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-mana gement/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**