

In accordance with OSHA 29 CFR 1910.1200

LOCK P799 I/O RUBBER **Revision Number** 2

Revision date 07-Feb-2024 Supersedes Date: 30-Jul-2021

1. Identification			
1.1. Droduct identifier			
1.1. Product identifier			
Product Name	LOCK P799 I/O RUBBER		
Other means of identification Other information	Not applicable		
1.2. Relevant identified uses of the set of	he substance or mixture and use	s advised against	
Recommended use	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	Α		
Phone: +1(800) 726-7845 (Domes	stic Toll Free)		
Phone: +1 (414) 774-2250 (Intern	ational)		
E-mail	msds@bostik.com		
1.4. Emergency telephone numb	er		
Emergency Telephone	CHEMTREC (Chemical Transp	portation Emergency C	Center)
0 7 1	Chemtrec: 1-800-424-9300 (US		
	Rocky Mountain Poison Cer	nter: 1-866-767-5089	9
2. Hazard(s) identificatio	n		
2.1. Classification of the substan	<u>ce or mixture</u>		
Respiratory sensitization			Category 1
Skin sensitization			Category 1
Reproductive toxicity			Category 1B
· · ·			<u> </u>
Hazards not otherwise classified			
Not applicable			

#### 2.2. Label elements

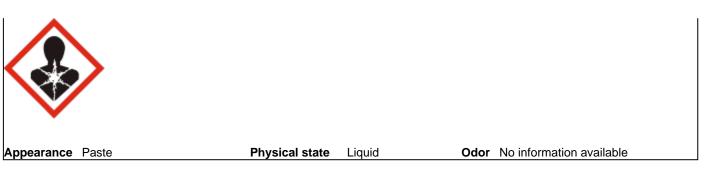
#### EMERGENCY OVERVIEW

### 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

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#### **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

#### **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

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

Store locked up

#### Precautionary Statements - Disposal

Dispose of contents/ container to an approved waste disposal plant

#### Unknown acute toxicity

35 % 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-%
Limestone	1317-65-3	40 - 70
Methylenediphenyl diisocyanate	26447-40-5	0.1 - <1
Quartz	14808-60-7	0.1 - <1
Dibutyltin dilaurate	77-58-7	0.1 - <1
Benzenesulfonyl isocyanate, 4-methyl-	4083-64-1	0.1 - <1
N-(trichlloromethylthio)phthalimide	133-07-3	<0.1

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

4. First-aid measures				
4.1. Description of first aid measures				
General advice	IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.			
Inhalation	May cause allergic respiratory reaction. Remove to fresh air. If breathing is difficult, (trained personnel should) give oxygen. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Get immediate medical attention.			
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.			
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. May cause sensitization by skin contact. In the case of skin irritation or allergic reactions see a physician.			
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get immediate medical advice/attention. May produce an allergic reaction.			
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. 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 medical 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	Use extinguishing measures that are appropriate to local circumstances and the			
Large Fire	surrounding environment. 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				
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by inhalation. May cause sensitization by skin contact.			

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Explosion data Sensitivity to mechanical impac	t None.
Sensitivity to static discharge	None.
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 meas	sures
6.1. Personal precautions, protectiv	e equipment and emergency procedures
Personal precautions	Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.
Other information	Refer to protective measures listed in Sections 7 and 8.
6.2. Environmental precautions	
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.
6.3. Methods and material for conta	inment and cleaning up
Methods for containment	Keep from any possible contact with water. Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).
Methods for cleaning up	Use personal protective equipment as required. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. 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 Use personal protective equipment as required. 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. Provide extract ventilation to points where emissions occur. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Take off contaminated clothing and wash before reuse.

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

Storage Conditions	Keep out of the reach of children. Keep in properly labeled contain	ners. Keep containers
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tightly closed in a dry, cool and well-ventilated place. 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 crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product. 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
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	
Methylenediphenyl diisocyanate	-	Ceiling: 0.02 ppm	-
26447-40-5		Ceiling: 0.2 mg/m <sup>3</sup>	
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/m³ Sn	TWA: 0.1 mg/m³ 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
N-(trichlloromethylthio)phthalimi	TWA: 1 mg/m <sup>3</sup> inhalable	-	-
de	particulate matter		
133-07-3	dermal sensitizer		

Chemical name	Argentina	Brazil	Chile	Colombia
Limestone	TWA: 10 mg/m <sup>3</sup>	-	LPP: 7 mg/m <sup>3</sup>	-
1317-65-3	-		LPP: 5 mg/m <sup>3</sup>	
Methylenediphenyl diisocyanate	TWA: 0.005 ppm	-	LPP: 0.004 ppm	-
26447-40-5			LPP: 0.045 mg/m <sup>3</sup>	
Quartz	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>
14808-60-7	-	-	-	-
Dibutyltin dilaurate	TWA: 0.1 mg/m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>	LPP: 0.09 mg/m <sup>3</sup>	STEL: 0.2mg/m <sup>3</sup>

77-58-7	STEL: 0.2 mg/m <sup>3</sup> Sk*	STEL: 0.2 mg/m <sup>3</sup>	Sk*	TWA: 0.1mg/m <sup>3</sup>
N-(trichlloromethylthio)phthalimi de	-	TWA: 1 mg/m <sup>3</sup>	-	TWA: 1mg/m <sup>3</sup>
133-07-3				

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Methylenediphenyl diisocyanate 26447-40-5	TWA: 0.005ppm	-	-	-
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)	
N-(trichlloromethylthio)phthalimi de 133-07-3	-	-	1 mg/m <sup>3</sup> TWA (inhalable particulate matter)	-

#### 8.2. Exposure controls

**OTHER INFORMATION** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

### Appropriate engineering controls

Engineering controls	Showers
	Eyewash stations
	Ventilation systems.

#### Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or 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 breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended.

### 9. Physical and chemical properties

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Physical state Appearance Color Odor Odor threshold Property pH pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling rang Flash point Evaporation rate Flammability Flammability Limit in Air	Liquid Paste Gray No information available No information available No data available No data available No data available eNo data available > 93.28 °C / 199.9 °F No data available No data available No data available	Remarks • Method None known None known None known None known None known	
Upper flammability or explosive limits Lower flammability or explosive limits Vapor pressure	No data available No data available No data available No data available	None known None known	
Relative vapor density Relative density Water solubility Solubility(ies) Partition coefficient Autoignition temperature Decomposition temperature	No data available No data available No data available No data available No data available No data available	None known None known None known None known None known	
Kinematic viscosity Dynamic viscosity 9.2. Other information	No data available No data available No information available	None known None known	
Explosive properties Oxidizing properties Solvent content (%) Solid content (%) Softening point Molecular weight VOC content Density Bulk density	No information available No information available No information available 100.0 No information available No information available 1.72 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. Exposure to air or moisture over prolonged periods. Exposure to water.	
10.5. Incompatible materials		
Incompatible materials	Water. Strong bases. Strong oxidizing agents. Finely powdered metals.	
10.6. Hazardous decomposition products		
Hazardous decomposition products Carbon monoxide Carbon dioxide (CO2) Nitrogen oxides (NOx) Hydrogen cyanide Thermal		

11. Toxicologica	I information	

decomposition can lead to release of irritating and toxic gases and vapors

#### 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".
wmptoms related to the ph	vsical, chemical and toxicological characteristics

### Symptoms related to the physical, 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.

<u>Acute toxicity</u> 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)	>5000 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	>5 mg/l
ATEmix (inhalation-vapor)	>20 mg/l

Unknown acute toxicity

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Limestone	>5000 mg/kg (Rattus)	-	-
1317-65-3			

Methylenediphenyl diisocyanate 26447-40-5	>10000 mg/kg (Rattus)	> 10000 mg/kg (Oryctolagus cuniculus)	=490 mg/m <sup>3</sup> (Rattus) 4 h
Quartz 14808-60-7	>2000 mg/kg (Rattus)	-	-
Dibutyltin dilaurate 77-58-7	=2071 mg/kg (Rattus) OECD 401	> 2000 mg/kg (Rattus)	-
Benzenesulfonyl isocyanate, 4-methyl- 4083-64-1	=2234 mg/kg (Rattus)	LD 50 (Rattus) > 2000 mg/kg OECD 402	>640 ppm (Rattus) 1 h
N-(trichlloromethylthio)phthalimi de 133-07-3	=2636 mg/kg (Rattus)	> 22600 mg/kg (Oryctolagus cuniculus) > 5000 mg/kg (Rattus)	>0.48 g/m³ (Rattus) 4 h > 5 g/m³ (Rattus) 2 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.

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

Chemical name	ACGIH	IARC	NTP	OSHA
Methylenediphenyl	-	Group 3	-	-
diisocyanate				
26447-40-5				
Quartz	A2	Group 1	Known	X
14808-60-7				
N-(trichlloromethylthio)ph	A3	-	-	-
thalimide				
133-07-3				

#### Legend

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Methylenediphenyl diisocyanate (26447-40-5)

Method	Species	Results
	in vivo	Limited evidence of a carcinogenic effect

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 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, Skin.
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
Limestone 1317-65-3	CE50 (72h) >200mg/L Algae (Desmondesmus subspicatus)	CL50 (96h)>10000mg/L (Oncorhynchus mykiss)		CE50 (48h) >1000 mg/L Daphnia Magna
Methylenediphenyl diisocyanate 26447-40-5	EC50: =3230mg/L (96h, Skeletonema costatum)	-	-	EC50: >1000mg/L (24h, Daphnia magna)
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)

#### 12.2. Persistence and degradability

Persistence and degradability No information available.

#### 12.3. Bioaccumulative potential

**Bioaccumulation** 

There is no data for this product.

#### **Component Information**

Chemical name	Partition coefficient
Limestone 1317-65-3	0.9
Methylenediphenyl diisocyanate 26447-40-5	4.5
Dibutyltin dilaurate 77-58-7	4.44
Benzenesulfonyl isocyanate, 4-methyl- 4083-64-1	0.6

#### 12.4. Mobility in soil

Mobility

No information available.

#### Other adverse effects

Other adverse effects US - EN No information available.

13. Disposal considerations				
13.1. Waste treatment methods				
Waste from residues/unused products	<b>Sidues/unused</b> 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:	Keep from freezing.			
DOT	Not regulated			
<u>IATA</u>	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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	CAS No.	SARA 313 - Threshold Values %
Methylenediphenyl diisocyanate	26447-40-5	1.0
N-(trichlloromethylthio)phthalimide	133-07-3	1.0

#### 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

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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

<b>Legend Section</b> TWA Ceiling	8: EXPOSURE CONTROLS/PERSONAI TWA (time-weighted average) Maximum limit value	<b>- PROTECTION</b> STEL Sk*	STEL (Short Term Exposure Limit) Skin designation	
Prepared By	Product Safety & Re	Product Safety & Regulatory Affairs.		
Revision date	07-Feb-2024			
Revision Note	No information avail	able.		

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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-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**