

In accordance with OSHA 29 CFR 1910.1200

PROCURE Revision Number 6

Revision date 05-Oct-2023 Supersedes Date: 25-Jan-2019

1. Identification			
1.1. Product identifier			
Product Name	PROCURE		
<u>Other means of identification</u> Other information	Not applicable		
1.2. Relevant identified uses of the	substance or mixture and uses adv	ised against	
Recommended use Restrictions on use	Adhesives No information available		
1.3. Details of the supplier of the second	afety data sheet		
Responsible Party Bostik Inc. 11320 W. Watertown Plank Road Wauwatosa, Wisconsin 53226 USA Phone: +1(800) 726-7845 (Domestic Phone: +1 (414) 774-2250 (Internati			
E-mail	msds@bostik.com		
<u>1.4. Emergency telephone number</u> Emergency Telephone	mber 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	e or mixture		
Respiratory sensitization		Category 1	
Skin sensitization	d ovpoouro)	Category 1	
Specific target organ toxicity (repeate Flammable liquids		Category 2 Category 4	
Hazards not otherwise classified (I	INOC)		

Not applicable

2.2. Label elements

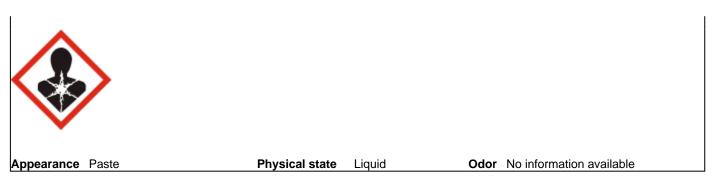
EMERGENCY OVERVIEW

Danger

Hazard statements

May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May cause damage to organs through prolonged or repeated exposure

Combustible liquid



Precautionary Statements - Prevention

In case of inadequate ventilation wear respiratory protection Contaminated work clothing should not be allowed out of the workplace Wear protective gloves/protective clothing/eye protection/face protection Do not breathe dust/fume/gas/mist/vapors/spray Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Precautionary Statements - Response

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

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/ container to an approved waste disposal plant

18 % of the mixture consists of ingredient(s) of unknown toxicity

2.3. Other Information

No information available.

3. Composition/information on ingredients

3.1. Substances

Not applicable.

<u>Mixture</u>

Chemical name	CAS No.	Weight-%
Limestone	1317-65-3	40 - 70
Naphtha (petroleum), hydrotreated heavy, <0.1%	64742-48-9	1 - <5
Benzene		
Methylenediphenyl diisocyanate	26447-40-5	0.1 - <1
Quartz	14808-60-7	0.1 - <1
Benzenesulfonyl isocyanate, 4-methyl-	4083-64-1	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	May cause allergic respiratory reaction. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Get immediate medical attention.
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.
Skin contact	May cause sensitization by skin contact. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Ingestion	May produce an allergic reaction. Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. 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. 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.
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 Large Fire	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. 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	ne substance or mixture	
Specific hazards arising from the chemical	Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Product is or contains a sensitizer. May cause sensitization by skin contact.	
Hazardous combustion products	Carbon oxides. Carbon dioxide (CO2).	
Explosion data		
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Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.

5.3. Advice for firefighters

Special protective equipment and 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. Evacuate personnel to safe areas. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.
Other information	Refer to protective measures listed in Sections 7 and 8.
6.2. Environmental precautions	
Environmental precautions	Prevent entry into waterways, sewers, basements or confined areas. Prevent product from entering drains. See Section 12 for additional Ecological Information.
6.3. Methods and material for conta	inment and cleaning up
Methods for containment	Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike far
	ahead of liquid spill for later disposal.
Methods for cleaning up	

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Use personal protection equipment. Do not breathe vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage ConditionsKeep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat,
sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static
electricity). 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.

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 ³ total dust	TWA: 10 mg/m ³ total dust
1317-65-3		TWA: 5 mg/m ³ respirable	TWA: 5 mg/m ³ respirable dust
		fraction	
		(vacated) TWA: 15 mg/m ³ total	
		dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	
Methylenediphenyl diisocyanate	-	Ceiling: 0.02 ppm	-
26447-40-5		Ceiling: 0.2 mg/m ³	
Quartz	TWA: 0.025 mg/m ³ respirable	TWA: 50 μg/m³	IDLH: 50 mg/m ³ respirable dust
14808-60-7	particulate matter	TWA: 50 µg/m ³ excludes	TWA: 0.05 mg/m ³ respirable
		construction work, agricultural	dust
		operations, and exposures that	
		result from the processing of	
		sorptive clays	
		(vacated) TWA: 0.1 mg/m ³	
		respirable dust	
		: (250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		: (10)/(%SiO2 + 2) mg/m ³	
		TWA respirable fraction	

Chemical name	Argentina	Brazil	Chile	Colombia
Limestone	TWA: 10 mg/m ³	-	LPP: 7 mg/m ³	-
1317-65-3			LPP: 5 mg/m ³	
Methylenediphenyl diisocyanate	TWA: 0.005 ppm	-	LPP: 0.004 ppm	-
26447-40-5			LPP: 0.045 mg/m ³	
Quartz	TWA: 0.05 mg/m ³	TWA: 0.025 mg/m ³	LPP: 0.08 mg/m ³	TWA: 0.025mg/m ³
14808-60-7	-	-		_

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Methylenediphenyl diisocyanate	TWA: 0.005ppm	-	-	-
26447-40-5				
Quartz	TWA: 0.025mg/m ³	TWA: 0.05mg/m ³	0.025 mg/m ³ TWA	TWA: 0.025 mg/m ³
14808-60-7			(respirable particulate	
			matter)	

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.	
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	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.	
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. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. 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

9.1. Information on basic physical and chemical properties

Physical state Appearance Color Odor Odor threshold	Liquid Paste Beige No information available No information available
Property	Values
pH	No data available
pH (as aqueous solution)	No data available
Melting point / freezing point	No data available
Initial boiling point and boiling range	e 172 °C / 341.6 °F
Flash point	61 °C / 141.8 °F
Evaporation rate	No data available
Flammability	Not applicable for liquids .
Flammability Limit in Air	
Upper flammability or explosive limits	No data available

Remarks • Method

None known None known None known

None known None known None known

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Lower flammability or explosive limits Vapor pressure Relative vapor density Relative density Water solubility Solubility(ies)	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	
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	No data available	None known	
9.2. Other information 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 91.5 No information available No information available	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.
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Hazardous polymerization Hazardous polymerization may occur.

10.4. Conditions to avoid

- Conditions to avoid Heat, flames and sparks.
- 10.5. Incompatible materials

Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products 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.
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,	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.
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)	45,237.10 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 1317-65-3	>5000 mg/kg (Rattus)	-	-
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
Methylenediphenyl diisocyanate 26447-40-5	>10000 mg/kg (Rattus)	> 10000 mg/kg (Oryctolagus cuniculus)	=490 mg/m ³ (Rattus) 4 h
Quartz 14808-60-7	>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

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

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	May cause sensitization by inhalation and skin contact.

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 14808-60-7	A2	Group 1	Known	Х

Legend

ACGIH (American Conference of Governmental Industrial Hygienists) A2 - Suspected Human Carcinogen IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans NTP (National Toxicology Program) Known - Known Carcinogen OSHA (Occupational Safety and Health Administration of the US Department of Labor) X - Present

Methylenediphenyl diisocyanate (26447-40-5)

Method	Species	Results
	in vivo	Limited evidence of a carcinogenic effect

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	May cause damage to organs through prolonged or repeated exposure.
Target organ effects	Eyes, Respiratory system, 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

Naphtha (petroleum), hydrotreated heavy, <0.1% Benzene 64742-48-9	-	LC50: =2200mg/L (96h, Pimephales promelas)	-	LC50: =2.6mg/L (96h, Chaetogammarus marinus)
Methylenediphenyl diisocyanate 26447-40-5	EC50: =3230mg/L (96h, Skeletonema costatum)	-	-	EC50: >1000mg/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.

Component Information

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

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) The information shown here, may not always agree with the bill of lading shipping description for the material 49 CFR 173.150(f)(2) "The requirements in this subchapter do not apply to a material classed as a combustible liquid in a non-bulk packaging unless the combustible liquid is a hazardous substance, a hazardous waste, or a marine pollutant."

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DOT	NA1993
UN number or ID number	Combustible liquid, n.o.s.
UN proper shipping name	Combustible liquid
Transport hazard class(es)	III
Packing group	IB3, T1,TP1, 148
Special Provisions	NP
DOT Marine Pollutant	NA1993, Combustible liquid, n.o.s.(Naphtha (petroleum), hydrotreated heavy, <0.1%
Description	Benzene), III
Emergency Response Guide Number	128
IATA	UN3082
UN number or ID number	Environmentally hazardous substance, liquid, n.o.s.
UN proper shipping name	9
Transport hazard class(es)	III
Packing group	A97, A158, A197
Special Provisions	UN3082, Environmentally hazardous substance, liquid, n.o.s.(Naphtha (petroleum),
Description	hydrotreated heavy, <0.1% Benzene), 9, III
IMDG	UN3082
UN number or ID number	Environmentally hazardous substance, liquid, n.o.s.
UN proper shipping name	9
Transport hazard class(es)	III
Packing group	F-A, S-F
EmS-No.	274, 335, 969
Special Provisions	NP
Marine pollutant	UN3082, Environmentally hazardous substance, liquid, n.o.s.(Naphtha (petroleum),
Description	hydrotreated heavy, <0.1% Benzene), 9, III

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

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

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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 Sect TWA Ceiling	ion 8: EXPOSURE CONTROLS/PERSO TWA (time-weighted average) Maximum limit value	NAL PROTECTION STEL *	STEL (Short Term Exposure Limit) Skin designation	
Prepared By	Product Safety 8	Product Safety & Regulatory Affairs.		
Revision date	05-Oct-2023			
Revision Note	SDS sections up	dated. 3. 4. 5. 6. 7. 8.	11. 15.	

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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

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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