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CNAS IB0058-013

Report No.: MND250880QD\_EU(En)  
Nomination No.: GZP25-017477-03

## Safety Data Sheet (SDS)

Product Name: RUBBER BASED UNDERBODY

Report Version: Prepared according to EU regulation No. 2020/878

Application Company Name: Simply Brands (Asia) Limited

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Inspection Date: 2025/06/27

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Authorised Signatory  
2025-07-02



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**Safety Data Sheet****RUBBER BASED UNDERBODY**

Version: V2.0.0.1

Report No.: MND250880QD\_EU(En)

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Creation Date: 2025/06/27

Revision Date: -

**\*Prepared in accordance with EU REACH Regulation (EU regulation No. 2020/878)****1 Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Product Name	RUBBER BASED UNDERBODY
Product Model	1L
CAS No.	Not applicable
EC No.	Not applicable
Molecular Formula	Not applicable
REACH Registration Number	-
UFI	XKJ1-57R0-8A2H-3KRM

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

Relevant identified uses	Used for car care.
Uses advised against	Please consult manufacturer.

**1.3 Details of the supplier of the Safety Data Sheet**

Applicant Name	Simply Brands (Asia) Limited
Applicant Address	Unit 04-05, 16th Floor, The Broadway No. 54-62 Lockhart Road, Wanchai, Hong Kong
Applicant Post Code	—
Applicant Telephone	+44(0) 20 8720 6933
Applicant Fax	—
Applicant E-mail	ollie@simply-brands.com
Supplier Name	Simply Brands (Asia) Limited
Supplier Address	Unit 04-05, 16th Floor, The Broadway No. 54-62 Lockhart Road, Wanchai, Hong Kong
Supplier Post Code	—
Supplier Telephone	+44(0) 20 8720 6933
Supplier Fax	—
Supplier E-mail	ollie@simply-brands.com

**1.4 Emergency telephone number**

Emergency telephone number	+44(0) 20 8720 6933
Opening hours	24h

**2 Hazards identification**

## 2.1 CLP classification according to Regulation (EC) No. 1272/2008

Acute Toxicity - Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/irritation	Category 1
Specific target organ toxicity - single exposure; respiratory tract irritation	Category 3
Carcinogenicity	Category 2
Hazardous To The Aquatic Environment - Long-Term (Chronic) Hazard	Category 3

## 2.2 Label elements

Hazard pictograms	
Signal word	<b>Danger</b>

## Hazard statements

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H412	Harmful to aquatic life with long lasting effects

## Precautionary statements

### ◆ Prevention

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing gas/mist/vapour/spray.
P264	Wash hands and other parts of the body (if related) thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

### ◆ Response

P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see related instructions on the label).
P330	Rinse mouth.
P301+P312	IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P332+P313	If skin irritation occurs: Get medical advice/attention.

<b>P362+P364</b>	Take off contaminated clothing and wash it before reuse.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
◆ Storage	
<b>P405</b>	Store locked up.
<b>P403+P233</b>	Store in a well-ventilated place. Keep container tightly closed.
◆ Disposal	
<b>P501</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.

## 2.3 Other hazards

### ◆ Results of PBT and vPvB assessment

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006]
<b>Poly(acrylic acid)</b>	Insufficient information, temporarily unable to evaluate
<b>Xylene</b>	Not PBT/vPvB
<b>DI(PROPYLENE GLYCOL) BUTYL ETHER</b>	Not PBT/vPvB
<b>Mica</b>	Insufficient information, temporarily unable to evaluate
<b>Talc</b>	Not PBT/vPvB
<b>Dichloromethane</b>	Not PBT/vPvB
<b>Bentonite</b>	Insufficient information, temporarily unable to evaluate
<b>Carbon black</b>	Not PBT/vPvB

### ◆ Results of endocrine disrupting properties assessment

Component	Results of endocrine disrupting properties assessment [according to (EU) No 2017/2100 or (EU) No 2018/605]
<b>Poly(acrylic acid)</b>	Insufficient information, temporarily unable to evaluate
<b>Xylene</b>	Insufficient information, temporarily unable to evaluate
<b>DI(PROPYLENE GLYCOL) BUTYL ETHER</b>	Insufficient information, temporarily unable to evaluate
<b>Mica</b>	Insufficient information, temporarily unable to evaluate
<b>Talc</b>	Insufficient information, temporarily unable to evaluate
<b>Dichloromethane</b>	Insufficient information, temporarily unable to evaluate
<b>Bentonite</b>	Insufficient information, temporarily unable to evaluate
<b>Carbon black</b>	Insufficient information, temporarily unable to evaluate

### ◆ Other

	Not applicable.
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## 3 Composition/information on ingredients

### 3.1 Substance/mixture

	Mixture
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Component	Weight % content(or range)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific Conc. Limits, M-factors
<b>Poly(acrylic acid)</b> CAS: 9003-01-4 EC: 618-347-7 Index No.: -	20~30	Acute Toxicity - Oral, Category 4, H302; Serious eye damage/irritation, Category 1, H318; Specific target organ toxicity - single exposure; respiratory tract irritation, Category 3, H335; Hazardous To The Aquatic Environment - Long-Term (Chronic) Hazard, Category 3, H412	M=1
<b>Xylene</b> CAS: 1330-20-7 EC: 215-535-7 Index No.: 601-022-00-9	10~20	Flammable Liquids, Category 3, H226; Acute Toxicity - Dermal, Category 4, H312; Skin Corrosion/Irritation, Category 2, H315; Acute Toxicity - Inhalation, Category 4, H332	-
<b>DI(PROPYLENE GLYCOL) BUTYL ETHER</b> CAS: 29911-28-2 EC: 249-951-5 Index No.: -	10~20	Not Classified	-
<b>Mica</b> CAS: 12001-26-2 EC: 601-648-2 Index No.: -	10~20	Not Classified	-
<b>Talc</b> CAS: 14807-96-6 EC: 238-877-9 Index No.: -	10~20	Not Classified	-
<b>Dichloromethane</b> CAS: 75-09-2 EC: 200-838-9 Index No.: 602-004-00-3	5~10	Carcinogenicity, Category 2, H351	-
<b>Bentonite</b> CAS: 1302-78-9 EC: 215-108-5 Index No.: -	1~5	Not Classified	-
<b>Carbon black</b> CAS: 1333-86-4 EC: 215-609-9 Index No.: -	1~5	Not Classified	-

## 4 First-aid measures

### 4.1 Description of first aid measures

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
<b>Skin contact</b>	Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water for at least 15 minutes and consult a physician if feel uncomfortable.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
<b>Inhalation</b>	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
<b>Protecting of first-aiders</b>	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

**4.2 Most important symptoms/effects, acute and delayed**

1	Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure.
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**4.3 Indication of any immediate medical attention and special treatment needed**

1	Treat symptomatically.
2	Symptoms may be delayed.

**5 Fire-fighting measures****5.1 Extinguishing media**

<b>Suitable extinguishing media</b>	Use extinguishing media suitable for surrounding area.
<b>Unsuitable extinguishing media</b>	There is no restriction on the type of extinguisher which may be used.

**5.2 Specific hazards arising from the substance or mixture**

1	Development of hazardous combustion gases or vapor possible in the event of fire.
2	May expand or decompose explosively when heated or involved in fire.

**5.3 Advice for firefighters**

1	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2	Fight fire from a safe distance, with adequate cover.
3	Prevent fire extinguishing water from contaminating surface water or the ground water system.

**6 Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

1	Use personal protective equipment, do not breathe gas/mist/vapour/spray.
2	Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
3	Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**6.2 Environmental precautions**

1	Prevent further leakage or spillage if safe to do so.
2	Discharge into the environment must be avoided.

**6.3 Methods and materials for containment and cleaning up**

1	Cut off the source of the leak as much as possible.
2	Keep leaks in a ventilated place.
3	Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
4	Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.
5	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container.

**6.4 Reference to other sections**

1	Personal Protective Equipment advice is contained in Section 8 of the SDS.
2	Disposal considerations advice is contained in Section 13 of the SDS.

**7 Handling and storage**

## 7.1 Precautions for safe handling

### ◆ Protective measures

1	Handling is performed in a well ventilated place.
2	Wear suitable protective equipment.
3	Avoid contact with skin and eyes.

### ◆ Measures to prevent fire

1	Keep away from heat/sparks/open flames/ hot surfaces.
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### ◆ Measures to prevent aerosol and dust generation

1	Not applicable.
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### ◆ Advice on general occupational hygiene

1	Wash hands and face after using the substances.
2	Replace the contaminated clothing immediately.

## 7.2 Conditions for safe storage, including any incompatibilities

1	Keep containers tightly closed.
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat/sparks/open flames/hot surfaces.
4	Store away from incompatible materials and foodstuff containers.

## 7.3 Specific end use(s)

1	In addition to use mentioned in the Section 1.2, unforeseen other specific end uses.
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## 8 Exposure controls/personal protection

### 8.1 Control parameters

Component	Country/Region	Limit value - Eight hours		Limit value - Short term	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
<b>Poly(acrylic acid)</b>	Germany (DFG)	-	0.05	-	0.05
<b>Xylene</b>	Denmark	25	109	50	218
	European Union	50	221	100	442
	Finland	50	220	100	440
	France	50	221	100	442
	Germany (AGS)	50	220	100	440
	Germany (DFG)	50	220	100	440
<b>Mica</b>	Spain	-	3	-	-
	Switzerland	-	3(respirable aerosol)	-	-
	United Kingdom	-	10(inhalable fraction);0.8(respirable fraction)	-	-
	Austria	-	10(inhalable aerosol)	-	-
	Belgium	-	3	-	-

	Ireland	-	3	-	-
<b>Talc</b>	Denmark	-	0.3(respirable aerosol)	-	0.6(respirable aerosol)
	Netherlands	-	0.25	-	-
	Norway	-	6	-	-
	Poland	-	4	-	-
	Spain	-	2(respirable aerosol)	-	-
	Sweden	-	2(inhalable aerosol)	-	-
<b>Dichloromethane</b>	Denmark	35	122	70	244
	European Union	100	353	200	706
	Finland	50	177	100	353
	France	50	178	100	356
	Germany (AGS)	50	180	100	360
	Germany (DFG)	50	180	100	360
<b>Carbon black</b>	Denmark	-	3.5	-	7
	Finland	-	3.5	-	7
	France	-	3.5	-	-
	Norway	-	3.5	-	-
	Poland	-	4	-	-
	Spain	-	3.5	-	-

◆ Biological limit values

Component	Standard	Biological monitoring index	Biological limits value	Sampling time	Remark
<b>Dichloromethane</b>	SCOEL(EU)	COHb/blood	0.04	Not strictly regulated	
		methylene chloride/urine	0.3mg/L	Not strictly regulated	
		methylene chloride/blood	1.0mg/L	Not strictly regulated	

◆ Monitoring methods

1	EN 14042 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents.
2	GBZ/T 300 series standard Determination of toxic substances in workplace air.

◆ Derived No effect level (DNEL)

Component	Route of exposure	DNEL for Workers			
		Acute effects (local)	Acute effects (systemic)	Chronic effects (local)	Chronic effects (systemic)
<b>Poly(acrylic acid)</b>	Inhalation	No data available	No data available	No data available	1.97 mg/m <sup>3</sup>
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
<b>Xylene</b>	Inhalation	No data available	No data available	221 mg/m <sup>3</sup>	221 mg/m <sup>3</sup>

	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
<b>DI(PROPYLENE GLYCOL) BUTYL ETHER</b>	Inhalation	No data available	No data available	No data available	189 mg/m <sup>3</sup>
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
<b>Mica</b>	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
<b>Talc</b>	Inhalation	No data available	No data available	3.6 mg/m <sup>3</sup>	2.16 mg/m <sup>3</sup>
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
<b>Dichloromethane</b>	Inhalation	No data available	No data available	No data available	176 mg/m <sup>3</sup>
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
<b>Bentonite</b>	Inhalation	No data available	No data available	No data available	No data available
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available
<b>Carbon black</b>	Inhalation	No data available	No data available	No data available	1 mg/m <sup>3</sup>
	Oral	No data available	No data available	No data available	No data available
	Dermal	No data available	No data available	No data available	No data available

◆ Predicted No Effect Concentration (PNEC)

Component	A	B	C	D	E	F	G	H
<b>Poly(acrylic acid)</b>	3 µg/L	300 ng/L	900 µg/L	20.7 µg/kg sediment dw	2.07 µg/kg sediment dw	No hazard identified	3.117 µg/kg soil dw	No potential for bioaccumulation
<b>Xylene</b>	44 - 327 µg/L	4.4 - 327 µg/L	1.6 - 6.58 mg/L	2.52 - 12.46 mg/kg sediment dw	252 - 12460 µg/kg sediment dw	No hazard identified	852 - 2310 µg/kg soil dw	No potential for bioaccumulation
<b>DI(PROPYLENE GLYCOL) BUTYL ETHER</b>	519 µg/L	51.9 µg/L	100 mg/L	2.96 mg/kg sediment dw	296 µg/kg sediment dw	No hazard identified	287 µg/kg soil dw	No potential for bioaccumulation
<b>Talc</b>	597.97 mg/L	141.26 mg/L	No data available	31.33 mg/kg sediment dw	3.13 mg/kg sediment dw	10 mg/m <sup>3</sup>	No data available	No potential for bioaccumulation
<b>Dichloromethane</b>	130 - 310 µg/L	31 - 130 µg/L	26 mg/L	163 - 2570 µg/kg sediment dw	163 - 260 µg/kg sediment dw	No hazard identified	173 - 330 µg/kg soil dw	No potential for bioaccumulation

<b>Carbon black</b>	50 mg/L	No data available	No data available	No hazard identified	No hazard identified	No hazard identified	No hazard identified	No potential for bioaccumulation
<p><b>Note 1:</b> A: Freshwater; B: Seawater; C: Sewage treatment plant; D: Sediment (freshwater); E: Sediment (seawater); F: Air; G: Soil; H: Secondary poisoning(Hazard for Predators).</p> <p><b>Note 2:</b> The PNEC values of the remaining components not shown in the product are not available yet.</p>								

## 8.2 Exposure controls

### 8.2.1 Engineering controls

1	Ensure adequate ventilation, especially in confined areas.
2	Ensure that eyewash stations and safety showers are close to the workstation location.
3	Use explosion-proof electrical/ventilating/lighting/equipment.
4	Set up emergency exit and necessary risk-elimination area.

### 8.2.2 Personal protection equipment

<b>General requirement</b>	
<b>Eye protection</b>	Must wear appropriate anti-corrosion goggles.
<b>Hand protection</b>	Must wear acid and alkali resistant chemical protective gloves.
<b>Respiratory protection</b>	Must wear appropriate personal respiratory protective equipment.
<b>Skin and body protection</b>	Must wear acid and alkali resistant chemical protective clothing.

### 8.2.3 Environmental exposure controls

<b>Environmental exposure controls</b>	No information available
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## 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Paste
<b>Colour</b>	No information available
<b>Odor</b>	No information available
<b>Odor threshold</b>	No information available
<b>pH</b>	No information available
<b>Melting point/freezing point(°C)</b>	No information available
<b>Initial boiling point and boiling range(°C)</b>	>35
<b>Flash point(Closed cup, °C)</b>	Boiling at 40 °C, the product has no flash point
<b>Evaporation rate</b>	No information available
<b>Flammability</b>	No information available
<b>Upper/lower explosive limits[%(v/v)]</b>	Upper limit: No information available; Lower limit: No information available
<b>Vapor pressure(kPa)</b>	No information available

Vapor density(Air = 1)	No information available
Relative density(Water=1)	No information available
Solubility(mg/L)	No information available
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(°C)	No information available
Decomposition temperature(°C)	No information available
Kinematic viscosity(mm <sup>2</sup> /s)	No information available
Explosive properties	No information available
Oxidizing properties	No information available
Particle characteristics	Not applicable

## 9.2 Other information

### 9.2.1 Information with regard to physical hazard classes

Information with regard to physical hazard classes	No information available
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### 9.2.2 Other safety characteristics

Other safety characteristics	No information available
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## 10 Stability and reactivity

### Stability and reactivity

10.1 Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
10.2 Chemical stability	Stable under proper operation and storage conditions.
10.3 Possibility of hazardous reactions	Reactions with metals form metal organic compounds.
10.4 Conditions to avoid	Incompatible materials, heat, flame and spark.
10.5 Incompatible materials	Metal, oxidantss and alkali.
10.6 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11 Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

RUBBER BASED UNDERBODY	
Skin corrosion/irritation	Causes skin irritation(Category 2)
Serious eye damage/irritation	Causes serious eye damage(Category 1)
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	May cause respiratory irritation(Category 3)
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met

### Acute toxicity

Component	LD <sub>50</sub> (oral)	LD <sub>50</sub> (dermal)	LC <sub>50</sub> (inhalation,4h)
Dichloromethane	1600mg/kg(Rat)	No information available	No information available
Carbon black	> 15400mg/kg(Rat)	> 3000mg/kg(Rabbit)	No information available
Xylene	4300mg/kg(Rat)	> 1700mg/kg(Rabbit)	21.712mg/L(Rat)
DI(PROPYLENE GLYCOL) BUTYL ETHER	1480mg/kg(Rat)	5350mg/kg(Rabbit)	No information available
Poly(acrylic acid)	2500mg/kg(Rat)	No information available	No information available

## Carcinogenicity

Component	List of carcinogens by the IARC Monographs	Report on Carcinogens by NTP
Poly(acrylic acid)	Category 3	Not Listed
Xylene	Category 3	Not Listed
DI(PROPYLENE GLYCOL) BUTYL ETHER	Not Listed	Not Listed
Mica	Not Listed	Not Listed
Talc	Category 1(Remark 1); Category 2A(Remark 2); Category 2B(Remark 3)	Not Listed
Dichloromethane	Category 2A	Category R
Bentonite	Not Listed	Not Listed
Carbon black	Category 2B	Not Listed

Remark 1: containing asbestos; Remark 2: not containing asbestos; Remark 3: talc-based body powder, perineal use of

## 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

Component	Endocrine disrupting properties
Poly(acrylic acid)	No information available
Xylene	No information available
DI(PROPYLENE GLYCOL) BUTYL ETHER	No information available
Mica	No information available
Talc	No information available
Dichloromethane	No information available
Bentonite	No information available
Carbon black	No information available

### 11.2.2 Other Information

Other Information	See Section 11.1
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## 12 Ecological information

### 12.1 Toxicity

**Acute aquatic toxicity**

Component	Fish	Crustaceans	Algae
Dichloromethane	LC <sub>50</sub> : 193mg/L (96h)(Fish)	EC <sub>50</sub> : 1470mg/L (48h)(Crustaceans)	No information available
Carbon black	LC <sub>50</sub> : > 1000mg/L (96h)(Fish)	No information available	ErC <sub>50</sub> : > 10000mg/L (72h)(Algae)
Xylene	LC <sub>50</sub> : 2.6mg/L (96h)(Fish)	No information available	No information available
Talc	LC <sub>50</sub> : 110000mg/L (96h)(Fish)	No information available	ErC <sub>50</sub> : 7202.7mg/L (96h)(Algae)
Bentonite	LC <sub>50</sub> : 19000mg/L (96h)(Fish)	No information available	No information available
Poly(acrylic acid)	LC <sub>50</sub> : 27mg/L (96h)(Fish)	EC <sub>50</sub> : 47~95mg/L (48h)(Crustaceans)	ErC <sub>50</sub> : 0.13mg/L (72h)(Algae)

**Chronic aquatic toxicity**

Component	Fish	Crustaceans	Algae
Talc	NOEC: 1412.648mg/L(Fish)	No information available	No information available

**12.2 Persistence and degradability**

Component	Persistence (water/soil)	Persistence (air)
Xylene	High(Half-life = 360 days)	Low(Half-life = 1.83 days)
DI(PROPYLENE GLYCOL) BUTYL ETHER	High	High

**12.3 Bioaccumulative potential**

Component	Bioaccumulative potential	Comments
Xylene	Medium	BCF=740
DI(PROPYLENE GLYCOL) BUTYL ETHER	Low	Log Kow=1.5

**12.4 Mobility in soil**

Component	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
DI(PROPYLENE GLYCOL) BUTYL ETHER	Low	10

**12.5 Results of PBT and vPvB assessment**

Component	Results of PBT and vPvB assessment [according to (EC) No 1907/2006]
Poly(acrylic acid)	Insufficient information, temporarily unable to evaluate
Xylene	Not PBT/vPvB
DI(PROPYLENE GLYCOL) BUTYL ETHER	Not PBT/vPvB
Mica	Insufficient information, temporarily unable to evaluate
Talc	Not PBT/vPvB

Dichloromethane	Not PBT/vPvB
Bentonite	Insufficient information, temporarily unable to evaluate
Carbon black	Not PBT/vPvB

## 12.6 Endocrine disrupting properties

Component	Endocrine disrupting properties
Poly(acrylic acid)	No information available
Xylene	No information available
DI(PROPYLENE GLYCOL) BUTYL ETHER	No information available
Mica	No information available
Talc	No information available
Dichloromethane	No information available
Bentonite	No information available
Carbon black	No information available

## 12.7 Other adverse effects

	No information available
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## 13 Disposal considerations

### 13.1 Waste treatment methods

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal.
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible.
Disposal recommendations	Refer to section waste chemicals and contaminated packaging.

## 14 Transport information

### Label and Mark

Transporting Label	Not applicable
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### IMDG-CODE

IMDG-CODE	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
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### IATA-DGR

IATA-DGR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
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### UN-ADR

UN-ADR	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
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### Maritime transport in bulk according to IMO instruments

- ◆ Transport in bulk according to Annex II of MARPOL and the IBC code

	Not Available
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- ◆ Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

Not Available

◆ Transport in bulk in accordance with the IGC Code

Not Available

## 15 Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International chemical inventory

Component	EC inventory	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AIICS	ENCS
Poly(acrylic acid)	×	√	√	√	√	√	√	√	√
Xylene	√	√	√	√	√	√	√	√	√
DI(PROPYLENE GLYCOL) BUTYL ETHER	√	√	√	√	√	√	√	√	√
Mica	×	×	√	√	√	√	√	√	×
Talc	√	√	√	√	√	√	√	√	×
Dichloromethane	√	√	√	√	√	√	√	√	√
Bentonite	√	√	√	√	√	√	√	√	×
Carbon black	√	√	√	√	√	√	√	√	×

[EC inventory] European Inventory of Existing Commercial Chemical Substances

[TSCA] United States Toxic Substances Control Act Inventory

[DSL] Canadian Domestic Substances List

[IECSC] China Inventory of Existing Chemical Substances

[NZIoC] New Zealand Inventory of Chemicals

[PICCS] Philippines Inventory of Chemicals and Chemical Substances

[KECI] Korea Existing Chemicals Inventory

[AIICS] Australian. Inventory of Industrial Chemical (AIICS)

[ENCS] Japan Inventory of Existing &amp; New Chemical Substances

#### European chemical inventory

Component	A	B	C	D	E	F	G	H	I
Poly(acrylic acid)	×	×	×	√	√	×	×	×	×
Xylene	×	×	×	√	√	√	×	×	×
DI(PROPYLENE GLYCOL) BUTYL ETHER	×	×	×	√	√	×	×	×	×
Mica	×	×	×	√	×	×	×	×	×
Talc	×	×	×	√	√	×	×	×	×
Dichloromethane	×	×	√	√	√	√	√	×	×
Bentonite	×	×	×	√	×	×	×	×	×
Carbon black	×	×	×	√	√	√	×	×	×

[A] Candidate list of Substances of Very High Concern for authorization under EU REACH regulation

[B] Substances requiring authorisation under EU REACH regulation

[C] Substances restricted under EU REACH

[D] Pre-registered substances under EU REACH

[E] Registered substances under EU REACH

- [F] Substance Evaluation – CoRAP under EU REACH  
 [G] List of priority substances under EU water policy (Directive 2455/2001/EC)  
 [H] Substances subject to POPs Regulation  
 [I] Substances proposed as POPs

Note:

- “√” Indicates that the substance included in the regulations.  
 “x” No data or not included in the regulations.

## 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## 16 Other information

### Information on revision

Creation Date	2025/06/27
Revision Date	-
Reason for revision	-

### Reference

- [1] IPCS: The International Chemical Safety Cards (ICSC), website: <http://www.ilo.org/dyn/icsc/showcard.home>.  
 [2] IARC, website: <http://www.iarc.fr/>.  
 [3] OECD: The Global Portal to Information on Chemical Substances, website: <https://www.echemportal.org/echemportal/>.  
 [4] CAMEO Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>.  
 [5] NLM: ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>.  
 [6] EPA: Integrated Risk Information System, website: <http://cfpub.epa.gov/iris/>.  
 [7] U.S. Department of Transportation: ERG, website: <http://www.phmsa.dot.gov/hazmat/library/erg>.  
 [8] Germany GESTIS-database on hazard substance, website: <http://gestis-en.itrust.de/>.

### Abbreviations and acronyms

CAS	Chemical Abstracts Service	UN	The United Nations
PC-STEL	Short term exposure limit	OECD	Organization for Economic Co-operation and Development
PC-TWA	Time Weighted Average	IMDG-CODE	International Maritime Dangerous Goods CODE
MAC	Maximum Allowable Concentration	IARC	International Agency for Research on Cancer
DNEL	Derived No Effect Level	ICAO	International Civil Aviation Organization
PNEC	Predicted No Effect Concentration	IATA	International Air Transportation Association
NOEC	No Observed Effect Concentration	ACGIH	American Conference of Governmental Industrial Hygienists
LC <sub>50</sub>	Lethal Concentration 50%	NFPA	National Fire Protection Association
LD <sub>50</sub>	Lethal Dose 50%	NTP	National Toxicology Program
EC <sub>50</sub>	Effective Concentration 50%	PBT	Persistent, Bioaccumulative, Toxic
EC <sub>x</sub>	Effective Concentration X%	vPvB	very Persistent, very Bioaccumulative
P <sub>OW</sub>	Partition coefficient Octanol: Water	CMR	Carcinogens, mutagens or substances toxic to reproduction
BCF	Bioconcentration factor	RPE	Respiratory Protective Equipment
ED	Endocrine disruptor		

### Disclaimer

This Safety Data Sheet (SDS) was prepared according to REACH Regulation. The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.