
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: PVultex Prevulcanised Natural Rubber Latex - Regular Grades
- Synonyms: PVL; PVM; PVH; PVML; PVM 9001; PVH 9002; PVMX; PVMZ; PVL 8016; PVH 7001; PVH 7003; PSH

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

- Use of the substance/mixture: Dipped Articles, Latex Foam, Adhesive, Coating, Medical Devices, Prophylactics, Binder, Rubber compounds, Art and hobbies
- Use advised against: None

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Liquid Latex Direct Ltd
- Address of Supplier: Kingsferry House, Stather Road, Burton Upon Stather, Lincolnshire, DN15 9DJ, U.K.
- Telephone: +44 7702245248
- Fax: n/a
- Responsible Person: martin@kingsferrywharf.com
- Email: martin@kingsferrywharf.com

1.4 Emergency telephone number

- Emergency Telephone: +44 7702245248 available from 9:00 to 18:00 hours (GMT)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: This product is not classified as hazardous according to directive 1272/2008.
- This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. However a safety data sheet is being supplied for it upon request as it contains a substance for which there is a Union Workplace exposure limit

2.2 Label elements

- Signal Word: None assigned
- Low hazard expected under normal conditions of use

Hazard statements

None

Precautionary statements

Wash hands and working surfaces thoroughly after handling.

2.3 Other hazards

- Harmful to aquatic life if allowed to enter public drains, sewers and watercourses
- Contains Zinc bis(dibutylidithiocarbamate). May produce an allergic reaction.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical Name	CAS Number	Concentration	Categories	Symbols	H Statements
Natural Rubber	9006-04-6	58 - 60%	None		
Ammonia, aqueous solution	1336-21-6	0.25 - 0.75%	Skin Corr. 1B Aquatic Acute 1	GHS05 GHS09	H314; H400
zinc oxide	1314-13-2	0.1 - 0.3%	Aquatic Acute 1 Aquatic Chronic	GHS09	H400, H410
zinc bis(dibutyldithiocarbamate)	136-23-2	0.1 - 0.3%	STOT SE 3 Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic	GHS07, GHS09	H335, H315, H319, H317, H400, H410
thiram (ISO); tetramethylthiuram disulphide	137-26-8	<0.0125%	Acute Tox. 4 STOT RE 2 Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic	GHS08 GHS07 GHS09	H332, H302 H373, H315 H319, H317, H400, H410
Water		Balance			

SECTION 4: First aid measures

4.1 General

- When in doubt or symptoms persist, seek medical attention

4.2 Contact with skin

- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
- Seek medical attention if irritation persists

4.3 Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- May cause redness and irritation
- Seek medical attention if irritation persists

4.4 Inhalation

- Ammonia present, may cause respiratory difficulties in poorly ventilated environments.
- If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.5 Ingestion

- If swallowed, rinse mouth with water (only if the person is conscious)
- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
- Seek medical attention if ill effects occur

4.6 Most important symptoms and effects, both acute and delayed

- Possible redness and irritation of affected areas

4.7 Indication of any immediate medical attention and special treatment needed

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SECTION 4: First aid measures (...)

- Not applicable
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Smoke from fires is corrosive. Take precautions to protect personnel from exposure

5.3 Advice for firefighters

- Fight fire with normal precautions from a reasonable distance.
 - Prevent run off water from entering drains if possible
 - Smoke from fires is corrosive. Take precautions to protect personnel from exposure
-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Contain spillage by any means possible
- Wear eye/face protection
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Contain spillage by any means possible
- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 7 for information on safe handling
 - See Section 8 for information on personal protective equipment
 - See Section 13 for information on disposal
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- The usual precautions for handling chemicals should be observed
- Use only in well ventilated areas
- Wear protective gloves/protective clothing/eye protection/face protection.
- If skin irritation or rash occurs: Get medical advice/attention.

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place away from frost
- Keep in containers made of material similar to the original

7.3 Specific end use(s)

- Not applicable
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

Substances

Chemical Name	TLV (TWA)	OES / STEL
Natural Rubber	0.001 ppm ^ 0.001 mg/m ³ (8 hour TWA)	
Ammonia, aqueous solution	20 ppm ^ 14 mg/m ³	50 ppm ^ 36 mg/m ³

8.2 Exposure controls

- Ammonia present, may cause respiratory difficulties in poorly ventilated environments.
- In case of insufficient ventilation, wear suitable respiratory equipment
- Wear suitable protective clothing, including eye/face protection and gloves (disposable are recommended)



Gloves



Goggles



Suit

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: liquid
- Colour: white
- Odour: Ammonia odour
- Melting point/Range: not applicable
- Freezing point: 0 °C to 5 °C at 1000 mm/Hg
- Boiling Point/Range: 99 °C to 101 °C at 1000 mm /Hg
- Flash point - not applicable
- Flammability: Non-flammable
- pH: >9.0
- Solubility in water: Emulsifies in water
- Density: 0.94 - 0.96 g/cm³ at 20 °C
- Auto-ignition point - not applicable
- Viscosity: <150 mPa.s at 25 °C

9.2 Other information

- None

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Stable

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SECTION 10: Stability and reactivity (....)

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid extreme temperature, frost and direct sunlight.

10.5 Incompatible materials

- Incompatible with acid
- Incompatible with strong oxidizing substances

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

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

Acute toxicity

Estimated LD₅₀ (oral) (ATE) : >2000 mg/kg

Estimated LD₅₀ (dermal) (ATE) : >4000 mg/kg

Estimated LD₅₀ (inhalational) (ATE) : >20 mg/l/4hr (gas/vapour)

zinc oxide

LD₅₀ (oral, rat): >5000 mg/kg

LC₅₀ (inhalation) : >5700 mg/l/4h

LD₅₀ (dermal) : >2000 mg/kg

zinc bis(dibutylidithiocarbamate)

LD₅₀ (oral, rat): >5000 mg/kg

LD₅₀ (dermal, rabbit): >2000 mg/kg

Skin corrosion/irritation

May cause redness and irritation

Serious eye damage/irritation

May cause redness and irritation

Respiratory or skin sensitisation

In cases of severe exposure, asthma may develop

In cases of severe exposure, dermatitis may develop

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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SECTION 11: Toxicological information (....)

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

STOT (specific target organ toxicity) - single exposure

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

STOT (specific target organ toxicity) - repeated exposure

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

Aspiration hazard

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

11.2 Information on other hazards

- No information available

SECTION 12: Ecological information**12.1 Toxicity**

- No information available

Substances

Chemical Name	LC ₅₀ (fish)	EC ₅₀ (Daphnia magna)	IC ₅₀ (algae)	LC ₅₀ (rainbow trout)
Ammonia, aqueous solution	Unknown mg/l (96 hr)			
zinc oxide		>1000 mg/l (48hr)	0.17 mg/l (72 hr)	1.1 mg/l (96 hr)
zinc bis(dibutylthiocarbamate)	>16 mg/l (96 hr)	0.74 mg/l (48hr)		

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- This mixture does not contain any substances that are assessed to be a PBT or a vPvB

12.6 Endocrine disrupting properties

- This substance does not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.

12.7 Other adverse effects

- Do not allow to enter public sewers and watercourses

SECTION 13: Disposal considerations**13.1 Classification**

- No special precautions are required for this product

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SECTION 13: Disposal considerations (....)

13.2 Waste treatment methods

- See Section 6.3
- Disposal should be in accordance with local, state or national legislation
- Incineration by an approved method could be considered
- Do not allow to enter public sewers and watercourses

SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number or ID number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not classified

14.6 Special precautions for user

- Not classified

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable

SECTION 15: Regulatory information

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

Substances

Chemical Name	Water Hazard Class (Official)
Natural Rubber	Not hazardous
Ammonia, aqueous solution	2
Water	Not hazardous

- This substance or mixture is not classified under CLP and does not legally require a SDS. This document is therefore issued for information and guidance purposes only.

15.2 Chemical safety assessment

- A chemical safety assessment is not required under REACH

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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H332: Harmful if inhaled. H335: May cause respiratory irritation. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878