

This safety data sheet was created pursuant to the requirements of:
 GHS: The Globally Harmonized System of Classification and Labeling of Chemicals

BOSTIK PVC SUPER WIPE
 Revision Number 1.01

Revision date 08-Aug-2021
Supersedes Date: 06-Nov-2017

1. Identification

Product identifier

Product Name BOSTIK PVC SUPER WIPE
Pure substance/mixture Mixture

Details of the supplier of the safety data sheet

Responsible Party

Bostik New Zealand Limited
 19 Eastern Hutt Road Wingate,
 Lower Hutt, New Zealand
 Tel: 04-567 5119
 Fax: 04-567 5412

Manufacturer

Bostik New Zealand Limited
 19 Eastern Hutt Road Wingate,
 Lower Hutt, New Zealand
 Tel: 04-567 5119
 Fax: 04-567 5412

E-mail address SDS.AP@Bostik.com

Emergency telephone number

Emergency Telephone 24 Hr: 0800 243 622
 +64 4 917 9888
 Poison Centre : 0800 764 766

Recommended use of the chemical and restrictions on use

Recommended use Cleaning agent
Restrictions on use No information available
Uses advised against Consumer use

2. Hazard(s) identification

Classification of the substance or mixture

Acute toxicity - Oral	Category 4 (6.1D)
Serious eye damage/eye irritation	Category 2A (6.4A)
Carcinogenicity	Category 2 (6.7B)
Specific target organ toxicity - Single exposure	Category 3 (1)
Flammable liquids	Category 2 (3.1B)

Label elements



Signal word Danger

Hazard statements

H302 - Harmful if swallowed
 H319 - Causes serious eye irritation
 H335 - May cause respiratory irritation
 H351 - Suspected of causing cancer
 H225 - Highly flammable liquid and vapor

Prevention

P201 - Obtain special instructions before use

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P202 - Do not handle until all safety precautions have been read and understood
P281 - Use personal protective equipment as required
P264 - Wash face, hands and any exposed skin thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P271 - Use only outdoors or in a well-ventilated area
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P235 - Keep cool

Response

P308 + P313 - IF exposed or concerned: Get medical advice/attention

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Skin

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/attention

Ingestion

P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell

P330 - Rinse mouth

Fire

P370 + P378 - In case of fire: Use dry chemical, CO₂, water spray or alcohol-resistant foam to extinguish

Storage

P405 - Store locked up

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Disposal

P501 - Dispose of contents/ container to an approved waste disposal plant

Other hazards

In use, may form flammable/explosive vapor-air mixture

3. Composition/information on ingredients

Substance

Chemical name	CAS No.	Weight-%
Tetrahydrofuran	109-99-9	80-100
International sales & marketing NZ ltd	--	0.1- <1

*** Any remaining ingredients are not hazardous

4. First-aid measures

Description of necessary first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

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Most important symptoms/effects, acute and delayed

Symptoms No information available.

For emergency responders

Self-protection of the first aider No information available.

Note to physicians

Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical No information available.

Special protective actions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.
For emergency responders Use personal protection recommended in Section 8.

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so.
Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.
See Section 8 for information on appropriate personal protective equipment

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection

Occupational exposure limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

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Chemical name	New Zealand	Australia	European Union
Tetrahydrofuran 109-99-9	TWA: 100 ppm TWA: 295 mg/m ³ Skin	100 ppm TWA 295 mg/m ³ TWA	TWA: 50 ppm TWA: 150 mg/m ³ STEL: 100 ppm STEL: 300 mg/m ³ *

Chemical name	ACGIH TLV	NIOSH	OSHA PEL
Tetrahydrofuran 109-99-9	STEL: 100 ppm TWA: 50 ppm S*	IDLH: 2000 ppm TWA: 200 ppm TWA: 590 mg/m ³ STEL: 250 ppm STEL: 735 mg/m ³	TWA: 200 ppm TWA: 590 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 735 mg/m ³

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

- Eye/face protection** Tight sealing safety goggles. Face protection shield.
- Hand protection** Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.
- Skin and body protection** Antistatic footwear. Wear fire/flamm resistant/retardant clothing. Suitable protective clothing.
- Respiratory protection** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. In case of inadequate ventilation wear respiratory protection.
- Recommended filter type:** gray.

Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Color	Clear
Physical state	Liquid
Odor	Solvent
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	Not applicable Insoluble in water
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	66 °C	
Flash point	-21 °C	
Evaporation rate	No data available	
Flammability	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Relative vapor density	No data available	

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Relative density No data available
Water solubility Soluble in water
Solubility(ies) No data available
Partition coefficient No data available
Autoignition temperature No data available
Decomposition temperature No data available
Kinematic viscosity No data available
Dynamic viscosity 0.456 mPa s

Additional information

Oxidizing properties No information available
Solid content (%) 0
Density 0.866 g/cm³

10. Stability and reactivity

Stability Stable under normal conditions.

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Possibility of hazardous reactions None under normal processing.

Conditions to avoid None known based on information supplied.

Incompatible materials None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

11. Toxicological information

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

Eye contact Based on available data, the classification criteria are not met.

Skin contact Based on available data, the classification criteria are not met.

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

Acute Toxicity

Numerical measures of toxicity

No information available

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 1,652.00 mg/kg

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Tetrahydrofuran	=1650 mg/kg (Rattus)	>2000 mg/kg (rattus)	=21000 ppm (Rattus) 3 h

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

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Germ cell mutagenicity Based on available data, the classification criteria are not met.

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

Chemical name	China	IARC
Tetrahydrofuran	-	Group 2B

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure) Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) Based on available data, the classification criteria are not met.

Target organ effects Central nervous system. Eyes. Respiratory system.
Aspiration hazard Based on available data, the classification criteria are not met.

12. Ecological information

Ecotoxicity The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Tetrahydrofuran	-	LC50: 1970 - 2360mg/L (96h, Pimephales promelas) LC50: 2700 - 3600mg/L (96h, Pimephales promelas)	EC50: =5930mg/L (24h, Daphnia magna)

Persistence and degradability No information available.

Bioaccumulative potential There is no data for this product.

Chemical name	Partition coefficient
Tetrahydrofuran	0.45

Chemical name	PBT and vPvB assessment
Tetrahydrofuran 109-99-9	The substance is not PBT / vPvB PBT assessment does not apply

Mobility in soil No information available.

13. Disposal considerations

Waste chemicals
Waste from residues/unused products Dispose of in accordance with local regulations Dispose of waste in accordance with environmental legislation

Contaminated packaging Do not reuse empty containers

14. Transport information

IMDG
UN number or ID number UN2056
UN proper shipping name Tetrahydrofuran

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Description	UN2056, Tetrahydrofuran, 3, II, (-21°C c.c.)
Transport hazard class(es)	3
Packing group	II
Marine pollutant	NP
Limited Quantity (LQ)	1 L
EmS-No	F-E, S-D

IATA

UN number or ID number	UN2056
UN proper shipping name	Tetrahydrofuran
Description	UN2056, Tetrahydrofuran, 3, II
Transport hazard class(es)	3
Packing group	II
Limited Quantity (LQ)	1 L
ERG Code	3H

ADR

UN number or ID number	UN2056
Proper Shipping Name	Tetrahydrofuran
Transport hazard class(es)	3
Labels	3
Packing group	II
Description	UN2056, Tetrahydrofuran, 3, II, (D/E)
Limited Quantity (LQ)	1 L
Classification code	F1
Tunnel restriction code	(D/E)

Special precautions for user

Please refer to the applicable dangerous goods regulations for additional information

15. Regulatory information

National regulations

ERMA Group HSR001224

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

16. Other information

Abbreviations and acronyms

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure

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Revision note The symbol (*) in the margin of this SDS indicates that this line has been revised.

Key literature references and sources for data used to compile the SDS

New Zealand's Chemical Classification and Information Database (CCID)
World Health Organization

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet