



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Preparation of safety data sheets for hazardous chemicals Code of Practice June 2023

SEAL N FLEX PREMIUM WHITE P795
Revision Number 2

Revision date 18-Jun-2025
Supersedes date 21-Dec-2022

Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name SEAL N FLEX PREMIUM WHITE P795

Product Code(s)
30617376
30619372; 30617376

Other means of identification

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Recommended use Sealant

Uses advised against No information available.

Details of manufacturer or importer

Supplier
Bostik Australia Pty Ltd
51-71 High Street,
Thomastown Victoria
Australia
Tel: 613 9279-9333
Fax: 613 9279-9342

Manufacturer
Bostik Australia Pty Ltd
51-71 High Street,
Thomastown Victoria
Australia
Tel: 613 9279-9333
Fax: 613 9279-9342

ABN: 79 003 893 838

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E-mail address au-bostik-sds@bostik.com

Emergency telephone number

Emergency telephone number 24-hr Emergency: 1800 033 111

Section 2: Hazard(s) identification

GHS Classification

Respiratory sensitization	Category 1 - (H334)
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Label elements

Health hazard



Signal word

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DANGER

Hazard statements

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

Precautionary Statements - Prevention

Avoid breathing dust, fume, gas, mist, vapors and spray

In case of inadequate ventilation wear respiratory protection

Precautionary Statements - Response

IF INHALED: Remove person to fresh air and keep comfortable for breathing

If experiencing respiratory symptoms: Call a POISON CENTER or doctor

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

Other hazards which do not result in classification

Causes mild skin irritation.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable

Mixture

Chemical name	CAS No.	Weight-%
Isophorone diisocyanate	4098-71-9	0.1 - 1
Toluene 2,6-diisocyanate	91-08-7	0.1 - 1
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	41556-26-7	0.1 - 1
4-methyl-m-phenylene diisocyanate	584-84-9	0.1 - 1
Hexamethylene diisocyanate homopolymer	28182-81-2	0.1 - 1
Triphenyl phosphate	115-86-6	0.1 - 1
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures

Emergency telephone number

Poisons Information Center, Australia: 13 11 26

Poisons Information Center, New Zealand: 0800 764 766

Description of first aid measures

General advice

Show this safety data sheet to the doctor in attendance.

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.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact

Wash with soap and water. 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 attention.

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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.

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.

Indication of any immediate medical attention and special treatment needed

Note to physicians Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released, when the product is exposed to moisture or water. May cause sensitization in susceptible persons. Treat symptomatically.

Section 5: Firefighting measures

Suitable 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

Specific hazards arising from the chemical Product is or contains a sensitizer. May cause sensitization by inhalation.

Hazardous combustion products Carbon oxides. Carbon dioxide (CO₂). Nitrogen oxides (NO_x). Hydrochloric Acid.

Special protective actions for fire-fighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

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Precautions to prevent secondary hazards

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

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

Conditions for safe storage, including any incompatibilities

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

Section 8: Exposure controls and personal protection

Control Parameters

Exposure Limits This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Chemical name	Australia
Isophorone diisocyanate 4098-71-9	TWA: 0.02 mg/m ³ ; STEL: 0.07 mg/m ³ ;
Toluene 2,6-diisocyanate 91-08-7	TWA: 0.02 mg/m ³ ; STEL: 0.07 mg/m ³ ;
4-methyl-m-phenylene diisocyanate 584-84-9	TWA: 0.02 mg/m ³ ; STEL: 0.07 mg/m ³ ;
Triphenyl phosphate 115-86-6	TWA: 3 mg/m ³ ;

OEL as published by Safe Work Australia

Biological occupational exposure limits

Appropriate engineering controls

Engineering controls Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear suitable protective clothing.

Hand protection Wear suitable gloves.

Respiratory protection Use appropriate respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapors filter conforming to EN 14387.

Environmental exposure controls No information available.

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Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Solid
Appearance	Paste
Color	White
Odor	Characteristic
Odor threshold	No information available

Property	Values	Remarks • Method
pH	No data available	
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
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	
Relative density	1.3	
Water solubility	Reacts with water moisture	Product cures withReacts with 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	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other information

Solid content (%)	No information available
Liquid Density	No information available
VOC content	No information available

Section 10: Stability and reactivity

Reactivity

Reactivity	No information available.
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Chemical stability

Stability	Stable under normal conditions.
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Explosion data

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

Possibility of hazardous reactions

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Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid None known based on information supplied.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

Section 11: Toxicological information

Acute toxicity

Information on likely routes of exposure

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). Causes mild skin irritation.

Ingestion Specific test data for the substance or mixture is not available. May cause additional effects as listed under "Inhalation".

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. Prolonged contact may cause redness and irritation.

Numerical measures of toxicity - Product Information

The following ATE values have been calculated for the mixture

ATEmix (oral) >5000
ATEmix (dermal) 13,160.60
ATEmix (inhalation-gas) >20000
ATEmix (inhalation-vapor) 35.178
ATEmix (inhalation-dust/mist) 6.26

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Isophorone diisocyanate	=4814 mg/kg (Rattus)	LD50 > 2000 mg/kg	=0.135 mg/L (Rattus) 4 h
Toluene 2,6-diisocyanate	= 3060 mg/kg (Rat)	= 10000 mg/kg (Rabbit)	= 0.099 mg/L (Rat) 4 h
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	=2615 mg/kg (Rattus)	-	-
4-methyl-m-phenylene diisocyanate	=5800 mg/kg (Rattus)	> 16 mL/kg (Oryctolagus cuniculus)	=0.107 mg/L (Rattus) 4 h (vapour)
Hexamethylene diisocyanate	LD50 >5000 mg/Kg (Rattus)	LD50 >2000 mg/Kg (Rattus)	=1.5 mg/L (Rattus) 4h

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homopolymer			
Triphenyl phosphate	=3500 mg/kg (Rattus)	> 10000 mg/kg (Oryctolagus cuniculus)	>200000 mg/m ³ (Rattus) 1 h

See section 16 for terms and abbreviations

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.

Component Information					
4-methyl-m-phenylene diisocyanate (584-84-9)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal	0.5 mL	24 hours	Erythema (skin redness) edema
Hexamethylene diisocyanate homopolymer (28182-81-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal		4 hours	Non-irritant

Serious eye damage/eye irritation No information available.

Component Information					
Hexamethylene diisocyanate homopolymer (28182-81-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	eye		4 hours	Non-irritant

Respiratory or skin sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Component Information			
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)			
Method	Species	Exposure route	Results
Not specified	Guinea pig	Dermal	May cause sensitization by skin contact

4-methyl-m-phenylene diisocyanate (584-84-9)			
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Germ cell mutagenicity No information available.

Carcinogenicity

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

Chemical name	Australia	European Union	IARC
Toluene 2,6-diisocyanate 91-08-7	Carc. 2	Carc. 2	Group 2B - Possibly carcinogenic to humans
4-methyl-m-phenylene diisocyanate 584-84-9	Carc. 2	Carc. 2	Group 2B - Possibly carcinogenic to humans

Legend

IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans

Component Information			
4-methyl-m-phenylene diisocyanate (584-84-9)			

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Method	Species	Results
OECD 453	Rat	Carcinogenic

Reproductive toxicity No information available.

STOT - single exposure Based on available data, the classification criteria are not met.

Component Information					
Hexamethylene diisocyanate homopolymer (28182-81-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 403: Acute Inhalation Toxicity	Rat	Inhalation vapor	3 mg/m ³	6 hours	NOAEL

STOT - repeated exposure Based on available data, the classification criteria are not met.

Component Information					
Hexamethylene diisocyanate homopolymer (28182-81-2)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 413: Subchronic Inhalation Toxicity: 90-day Study	Rat	Inhalation	3.3 mg/l/6h/d	90 days	NOAEL

Aspiration hazard No information available.

Section 12: Ecological information

Ecotoxicity

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isophorone diisocyanate 4098-71-9	EC50: =118.7mg/L (72h, Desmodesmus subspicatus)	LC50: =1.8mg/L (48h, Leuciscus idus)	-	EC50: =83.7mg/L (24h, Daphnia magna)
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate 41556-26-7	-	LC50: =0.97mg/L (96h, Lepomis macrochirus)	-	EC50: =20mg/L (24h, Daphnia magna)
4-methyl-m-phenylene diisocyanate 584-84-9	-	LC50 (96h) =133 mg/L (Oncorhynchus mykiss) (OECD 203)	-	EC50 (48h) =12.5 mg/L Daphnia magna (OECD 202)
Hexamethylene diisocyanate homopolymer 28182-81-2	ErC50 > 1000 mg/l (0-72 h static / Desmodesmus subspicatus / EU C.3)	LC50 8,9 mg/l (Brachydanio rerio)	-	EC50 127 mg/l (48 h static / EU C.2) Daphnia magna
Triphenyl phosphate 115-86-6	EC50: 0.6 - 4mg/L (96h, Pseudokirchneriella subcapitata)	LC50: 0.28 - 0.5mg/L (96h, Oncorhynchus mykiss) LC50: 0.47 - 1.04mg/L (96h, Lepomis macrochirus) LC50: 0.53 - 0.8mg/L (96h, Pimephales promelas) LC50: 0.81 - 0.94mg/L (96h, Pimephales promelas) LC50: =1.2mg/L (96h, Oryzias latipes)	-	EC50: 0.86 - 1.2mg/L (48h, Daphnia magna)

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Persistence and degradability

Persistence and degradability No information available.

Component Information			
Isophorone diisocyanate (4098-71-9)			
Method	Exposure time	Value	Results
EU C.4-D	28 days	0%	Not readily biodegradable

4-methyl-m-phenylene diisocyanate (584-84-9)			
Method	Exposure time	Value	Results
OECD Test No. 302C: Inherent Biodegradability: Modified MITI Test (II)	28 days	0%	Not readily biodegradable

Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
Toluene 2,6-diisocyanate 91-08-7	3.43
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate 41556-26-7	0.37
4-methyl-m-phenylene diisocyanate 584-84-9	3.43
Hexamethylene diisocyanate homopolymer 28182-81-2	9.81
Triphenyl phosphate 115-86-6	4.63

Mobility

Mobility in soil No information available.

Mobility No information available.

Other adverse effects

Other adverse effects

Endocrine Disruptor Information Contains a known or suspected endocrine disruptor

Chemical name	EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation	EU - REACH (1907/2006) - Endocrine Disruptor Assessment List of Substances
Triphenyl phosphate	Endocrine disrupting properties	Endocrine disrupting properties.

Section 13: Disposal considerations

Disposal methods

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

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Contaminated packaging Do not reuse empty containers.

Section 14: Transport information

ADG Not regulated

IATA Not regulated

IMDG Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available

Section 15: Regulatory information

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

National regulations

Australia

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated

Illicit Drug Precursors/Reagents

This product does not contain any substance(s) on the Illicit Drug Precursors/Reagents list.

Major hazard (accident/incident planning) regulation

Verify that license requirements are met

Named hazardous chemicals

Chemical name	Threshold quantity (T)
Toluene 2,6-diisocyanate 91-08-7	200 tonne TQ
4-methyl-m-phenylene diisocyanate 584-84-9	200 tonne TQ

National pollutant inventory

Subject to reporting requirement

Chemical name	National pollutant inventory
4-methyl-m-phenylene diisocyanate 584-84-9	10 tonne/yr Threshold category 1

International Inventories

AIIC	Complies
NZIoC	Complies
ENCS	Not Listed
IECSC	Not Listed
KECL	Not Listed
PICCS	Not Listed

Legend:

AIIC - Australian Inventory of Industrial Chemicals

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NZIoC - New Zealand Inventory of Chemicals
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances

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

Europe

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59) $\geq 0.1\%$

Chemical name	SVHC candidates
Triphenyl phosphate 115-86-6	x

Directive 2011/65/EU (EU RoHS 2), as amended by the Delegated Directive (EU) 2015/863 (EU RoHS 3)

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

Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 18-Jun-2025

Revision Note

***Indicates updated data since last publication.

Key or legend to abbreviations and acronyms used in the safety data sheet

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
C	Carcinogen		

Section 11: TOXICOLOGICAL INFORMATION

LD50 (lethal dose)

Section 12: Ecological information

EC50 (effective concentration)

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