

NEMPAL[®] 130 Classic Joint SealantVersion:
26-01Revision Date:
26 June 2026Date of Last Issue:
01/09/2024Date of First Issue:
01/09/2024**SECTION 1: Identification of the hazardous chemical and of the supplier****1.1 Product identifier**

Name : 130 Classic Joint Sealant

1.2 Other means of identification

No additional information available

1.3 Recommended use of the chemical and restrictions on use

Recommended use : Sealant

1.4 Supplier details

Company : Bond Alike Sdn. Bhd.
Address : No. 16, Jalan Inovatif 2/3, KIIP@Kuala Langat, 42700 Banting, Selangor, Malaysia.
Phone : +603 5889 1615
Email : sales@nempal.com

1.5 Emergency phone number

+603-5889 1615

SECTION 2: Hazards identification**2.1 Classification of the hazardous chemical**

Classification according to Industry Code of Practice on chemicals classification and hazard communication (2019)
Not classified.

2.2 Label elements

Labelling according to Industry Code of Practice on chemicals classification and hazard communication (2019)
No labelling applicable.

2.3 Other hazards that do not result in classification

No additional information available

SECTION 3: Composition and information of the ingredients of the hazardous chemical**3.1 Substances**

Not applicable

3.2 Mixtures

Name	Product identifier	%	Classification according to Industry Code of Practice on chemicals classification and hazard communication (2019)
TRIMETHOXYVINYLSILANE	CAS-No.: 2768-02-7	1 - 5	Flam. Liq. 3, H226Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317
N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE	CAS-No.: 1760-24-3	1 - 5	Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335

NEMPAL[®] 130 Classic Joint SealantVersion:
26-01Revision Date:
26 June 2026Date of Last Issue:
01/09/2024Date of First Issue:
01/09/2024

SECTION 4: First-aid measures**4.1 Description of necessary first aid measures**

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison centre or a doctor if feel unwell.

4.2 Most important symptoms/effects, acute and delayed

No additional information available

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures**5.1 Suitable extinguishing media**

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2 Physicochemical hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3 Special protective equipment and precautions for fire fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment, and emergency procedures****6.1.1 For non-emergency personnel**

Emergency procedures : Ventilate spillage area.

6.1.2 For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection"

6.2. Environmental precautions

Avoid release to the environment.

NEMPAL[®] 130 Classic Joint SealantVersion:
26-01Revision Date:
26 June 2026Date of Last Issue:
01/09/2024Date of First Issue:
01/09/2024

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Precautions for safe handling : Ensure good ventilation of the workstation. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls and personal protection**8.1 Control parameters**

No additional information available

Exposure limit values for the other components

No additional information available

8.1.1 Biological monitoring

No additional information available

8.2 Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.3. Individual protection measures, such as PPE

Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls : Avoid release to the environment

SECTION 9: Physical and chemical properties

Physical state : Solid
Appearance : Paste
Colour : Various colors
Odour : Odourless

NEMPAL® 130 Classic Joint Sealant

Version:
26-01

Revision Date:
26 June 2026

Date of Last Issue:
01/09/2024

Date of First Issue:
01/09/2024

Odour threshold	:	No data available
pH	:	No data available
Melting point	:	No data available
Freezing point	:	Not applicable
Boiling point	:	No data available
Flash point	:	Not applicable
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not flammable
Explosive limits	:	Not applicable
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	≈ 1.5
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Partition coefficient n-octanol/water (Log Kow)	:	No data available
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	No data available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	No data available
VOC content	:	No data available

SECTION 10: Stability and reactivity

Reactivity	:	The product is non-reactive under normal conditions of use, storage and transport
Chemical stability	:	Stable under normal conditions
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use
Conditions to avoid	:	None under recommended storage and handling conditions (see section 7)
Incompatible materials	:	No data available
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

N-(3-(TRIMETHOXYSILYL)PROPYL)ETHYLENEDIAMINE (1760-24-3)	
LD50 oral rat	2295 mg/kg
LD50 dermal	2000 mg/kg

Silane, ethenyltrimethoxy- (2768-02-7)	
LD50 oral rat	7340 µl/kg

Skin corrosion/irritation	:	Causes skin irritation.
Serious eye damage/irritation	:	Causes serious eye damage.

NEMPAL[®] 130 Classic Joint SealantVersion:
26-01Revision Date:
26 June 2026Date of Last Issue:
01/09/2024Date of First Issue:
01/09/2024

Respiratory sensitization	:	Not classified
Skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified

N-(3-(TRIMETHOXSILYL)PROPYL)ETHYLENEDIAMINE (1760-24-3)	
STOT-single exposure	May cause respiratory irritation

STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified.

SECTION 12: Ecological information**12.1 Ecotoxicity**

Ecology - general	:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	:	Not classified
Hazardous to the aquatic environment, long-term (chronic)	:	Not classified

12.2 Persistence and degradability

No additional information available

12.3 Bioaccumulative potential

No additional information available

12.4 Mobility in soil

No additional information available

12.5 Other adverse effects

Ozone	:	Not classified
Other adverse effects	:	No additional information available

SECTION 13: Disposal information**13.1 Disposal methods**

Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
-------------------------	---	---

SECTION 14: Transportation information**14.1 UN number**

UN-No.(UN RTDG)	:	Not regulated
-----------------	---	---------------

NEMPAL® 130 Classic Joint Sealant

Version:
26-01

Revision Date:
26 June 2026

Date of Last Issue:
01/09/2024

Date of First Issue:
01/09/2024

UN-No. (IMDG) : Not regulated
UN-No. (IATA) : Not regulated

14.2 UN proper shipping name

Proper Shipping Name (UN RTDG) : Not applicable
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated

14.3 Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4 Packing Group, if applicable

Packing group (UN RTDG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5 Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

UN RTDG

No data available.

IMDG

No data available.

IATA

No data available.

14.7 Special precautions for user

Not applicable

14.8 Hazchem or Emergency Action Code

Not applicable

SECTION 15: Regulatory information

15.1 Safety, health, and environmental regulations specific for the hazardous chemical in question

Regulation	Component/ Mixture
------------	-----------------------

NEMPAL® 130 Classic Joint Sealant

Version:
26-01

Revision Date:
26 June 2026

Date of Last Issue:
01/09/2024

Date of First Issue:
01/09/2024

Environmental Quality (Chlorofluorocarbons Prohibition) Order 1993	Not applicable	130 Classic Joint Sealant
Environmental Quality (Industrial Effluent) Regulations 2009		
Environmental Quality (Scheduled Wastes) Regulations 2007		
Control of Industrial Major Accident Hazards Regulations 1996		
Prohibition of Use of Substance Order 1999		
Use and Standards of Exposure of Chemical Hazardous to Health Regulations 2000	Chemicals requiring medical surveillance	
Chemical Weapons Convention Act	Not applicable	
Corrosive and Explosive Substances and Offensive Weapons Act		
Dangerous Drugs Act		
Petroleum (Safety Measures) Act		
Poisons Act 1952		
Poisons (Psychotropic Substances) Regulations 1989		
Pesticides Act		

15.2 International agreements

No additional information available

SECTION 16: Other information

16.1 Full text of H-statements

Acute Tox. 4 (Inhalation)	: Acute toxicity (inhal.), Category 4
Aquatic Chronic 4	: Hazardous to the aquatic environment — Chronic Hazard, Category 4
Eye Dam. 1	: Serious eye damage or eye irritation, Category 1
Flam. Liq. 3	: Flammable liquids, Category 3
Repr. 1A	: Reproductive toxicity, Category 1A
Skin Corr. 1A	: Skin corrosion or irritation, Category 1A
Skin Sens. 1	: Skin sensitisation, Category 1
STOT RE 1	: Specific target organ toxicity — Repeated exposure, Category 1
STOT SE 3	: Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	: Flammable liquid and vapour.
H314	: Causes severe skin burns and eye damage.
H317	: May cause an allergic skin reaction
H318	: Causes serious eye damage.
H332	: Harmful if inhaled.
H335	: May cause respiratory irritation.
H360	: May damage fertility or the unborn child.
H372	: Causes damage to organs through prolonged or repeated exposure.
H413	: May cause long lasting harmful effects to aquatic life.

16.2 Abbreviations and acronyms

CAS-No. - Chemical Abstract Service number
 ATE - Acute Toxicity Estimate
 EC50 - Median effective concentration
 EC-No. - European Community number
 IATA - International Air Transport Association
 IMDG - International Maritime Dangerous Goods
 LC50 - Median lethal concentration
 LD50 - Median lethal dose
 LOAEL - Lowest Observed Adverse Effect Level
 N.O.S. - Not Otherwise Specified
 NOAEC - No-Observed Adverse Effect Concentration
 NOAEL - No-Observed Adverse Effect Level

NEMPAL® 130 Classic Joint Sealant

Version:
26-01

Revision Date:
26 June 2026

Date of Last Issue:
01/09/2024

Date of First Issue:
01/09/2024

NOEC - No-Observed Effect Concentration
OEL - Occupational Exposure Limit
SDS - Safety Data Sheet

16.3 Date Format

Date format : dd/mm/yyyy

Safety Data Sheet (SDS), Malaysia

Safety Data Sheets are updated from time to time. Please ensure that you have the latest copy. SDS may be obtained from the following website www.nempal.com

The information provided is based on our current knowledge and is intended solely to describe the product for health, safety, and environmental compliance purposes. It should not be interpreted as a warranty of any particular product characteristic.
