

NEMPAL[®] 140 Awning & Roofing CaulkVersion:
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 : 140 Awning & Roofing Caulk

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 : info@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)
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

2.2 Label elements

Labelling according to Industry Code of Practice on chemicals classification and hazard communication (2019)

Signal word (GHS MY) : -
Hazard statements (GHS MY) : H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (GHS MY) : P273 - Avoid release to the environment.
P501 - Dispose of contents/container to hazardous or special waste collection point,
in accordance with local, regional, national and/or international regulation.

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

This mixture does not contain any substances to be mentioned according to the applicable regulations.

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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. Carbon Dioxide.

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.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

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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 workstation.

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 : Characteristic odour
Odour threshold : No data available
pH : Not applicable
Melting point : Not applicable
Freezing point : Not applicable
Boiling point : No data available
Flash point : No data available

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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	:	≈ 1.6
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

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
Skin corrosion/irritation	:	Not classified. pH: No data available.
Serious eye damage/irritation	:	Not classified
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
Aspiration hazard	:	Not classified.

SECTION 12: Ecological information**12.1 Ecotoxicity**

Ecology - general	:	Harmful to aquatic life with long lasting effects.
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Hazardous to the aquatic environment,
short-term (acute) : Not classified

Hazardous to the aquatic environment,
long-term (chronic) : Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

No additional information available

140 Awning & Roofing Caulk	
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

In accordance with IMDG / IATA / UN RTDG.

14.1 UN number

UN-No.(UN RTDG) : Not regulated

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 applicable

Proper Shipping Name (IATA) : Not applicable

14.3 Transport hazard class(es)**UN RTDG**

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

IMDG

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

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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
Environmental Quality (Chlorofluorocarbons Prohibition) Order 1993	Not applicable	140 Awning & Roofing Caulk
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		
Chemical Weapons Convention Act		
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	List of active ingredients	

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No additional information available

SECTION 16: Other information**16.1 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
NOEC - No-Observed Effect Concentration
OEL - Occupational Exposure Limit
SDS - Safety Data Sheet

16.2 Full text of H-statements

Aquatic Chronic 3 : Hazardous to the aquatic environment – Chronic Hazard, Category 3
H412 : Harmful to aquatic life with long lasting effects.

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.