

Section 1 - Identification of The Material and Supplier**Simseal**

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1300 SILICONE

Chemical nature: Mixture
Trade Name: Instant No Nail Construction Adhesive
Sealant Product Use: Adhesive Sealant
Creation Date: 1 March 2023
This version issued: 1 March 2023
Poisons Information Centre: Phone 13 11 26 from anywhere in Australia

Section 2 - Hazards Identification**Statement of Hazardous Nature**

Flammable liquids category H
S in corrosion irritation category H31
Reproductive toxicity category H311
Specific target organ toxicity Single exposure category 3 Acute toxicity H33
Specific target organ toxicity Repeated exposure category H373
Respiratory hazard Not classified
Hazardous to the aquatic environment Chronic Hazard category H411

SUSMP Classification: None allocated.**ADG Classification:** None allocated.**UN Number:** None allocated**GHS Signal word: Danger****Hazard statements (GHS UN)**

H225 - Highly flammable liquid and vapour
H315 - Causes skin irritation
H336 - May cause drowsiness or dizziness
H361 - Suspected of damaging fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS UN)

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.

Emergency Overview**Physical Description & Colour:** Paste - supplied in various colours.**Odour:** Characteristic odour.**Major Health Hazards:** no significant risk factors have been found for this product.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	64742-49-0	10-30

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Remove person to fresh air and keep comfortable for breathing

Skin Contact: Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Call a poison center or a doctor if you feel unwell.

Symptoms/effects :May cause drowsiness or dizziness.

Symptoms/effects after skin contact :Irritation.

Treat symptomatically.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: Highly flammable liquid and vapour. Toxic fumes may be released.

Extinguishing Media: Water spray. Dry powder. Foam. Carbon dioxide.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: -

Upper Flammability Limit: No data.

Lower Flammability Limit: No data.

Autoignition temperature: No data.

Flammability Class: -

Section 6 - Accidental Release Measures

Emergency procedures :

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Protective equipment :

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

Avoid release to the environment.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

Section 7 - Handling and Storage

Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.

Hygiene measures

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Technical measures

Ground/bond container and receiving equipment.

Storage conditions

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Section 8 - Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits**TWA (mg/m³)****STEL (mg/m³)**

Exposure limits have not been established by SWA for this product.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular without proper containment systems.

Ventilation: In case of insufficient ventilation wear suitable respiratory equipment

Eye Protection: Safety glasses

Skin Protection: Wear suitable protective clothing

Protective Material Types: There is no data that enables us to recommend any type except that it should be impermeable.

Appropriate engineering controls: Ensure good ventilation of the workstation

Environmental exposure controls: Avoid release to the environment

Section 9 - Physical and Chemical Properties:

Physical Description & colour: Liquid Brown Paster

Odour: Characteristic odour.

Boiling Point: > 35 °C

Freezing/Melting Point: No data.

Flash Point: < 23 °C

Vapour Pressure: No data.

Relative Density: ≈ 1.20

Specific Gravity: No data.

pH: No data.

Volatility: No data.

Odour Threshold: No data.

Evaporation Rate: No data.

Coeff Oil/water Distribution: No data

Autoignition temp: No data.

Viscosity, kinematic (calculated value) (40 °C) > 40 mm²/s

Section 10 - Stability and Reactivity

Reactivity: Highly flammable liquid and vapour.

Conditions to Avoid: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Incompatibilities: No particular Incompatibilities.

Fire Decomposition: No significant quantities of decomposition products are expected at temperatures normally achieved in a fire. No dangerous decomposition products known.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Local Effects:

Target Organs: There is no data to hand indicating any particular target organs.

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Causes skin irritation. pH: Not applicable
Serious eye damage/irritation	Not classified. pH: Not applicable
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
STOT-single exposure	May cause drowsiness or dizziness.

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (64742-49-0)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

NAPHTHA (PETROLEUM), HYDROTREATED LIGHT (64742-49-0)

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VT-230 Vital Nails Construction Adhesive Sealant

Viscosity, kinematic > 40 mm²/s

Section 12 - Ecological Information

Ecology - general :	Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term: (acute)	Not classified
Hazardous to the aquatic environment, long-term: (chronic)	Toxic to aquatic life with long lasting effects.
Classification procedure:	Calculation method

Section 13 - Disposal Considerations

Disposal: Dispose of contents container in accordance with licensed collector's sorting instructions

Additional information: Flammable vapours may accumulate in the container.

Section 14 - Transport Information

UN Number:

UN RTDG	1133
IMDG	1133
IATA	1133

UN Proper Shipping Name

UN RTDG	ADHESIVES
IMDG	ADHESIVES
IATA	ADHESIVES

Transport hazard class(es)

UN RTDG 3  

IMDG 3  

IATA 3  

Packing group

UN RTDG II
IMDG II
IATA II

Environmental hazards

UN RTDG Dangerous for the environment : Yes
IMDG Dangerous for the environment : Yes
Marine pollutant : Yes
IATA Dangerous for the environment : Yes

Special precautions for user**UN RTDG**

Limited quantities (UN RTDG)	5L
Excepted quantities (UN RTDG)	E2
Packing instruction (UN RTDG)	P001, IBC02
Special packing provisions (UN RTDG)	PP1
Portable tank and bulk container special instructions (UN RTDG)	T4
Portable tank and bulk container special provisions (UN RTDG)	TP1, TP8

IMDG

Limited quantities (IMDG)	5 L
Excepted quantities (IMDG)	E2
Packing instructions (IMDG)	P001
Special packing provisions (IMDG)	PP1
IBC packing instructions (IMDG)	IBC02
Tank instructions (IMDG)	T4
Tank special provisions (IMDG)	TP1, TP8
EmS-No. (Fire)	F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage)	S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS
Stowage category (IMDG)	B
Properties and observations (IMDG)	Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water depends upon their composition.

IATA

PCA Excepted quantities (IATA)	E2
PCA Limited quantities (IATA)	Y341
PCA limited quantity max net quantity (IATA)	1L
PCA packing instructions (IATA)	353
PCA max net quantity (IATA)	5L
CAO packing instructions (IATA)	364
CAO max net quantity (IATA)	60L
Special provisions (IATA)	A3
ERG code (IATA)	3L

Section 15 - Regulatory Information

No additional information available

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.**Acronyms:**

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program (USA)

R-Phrase

Risk Phrase

SUSMP

Standard for the Uniform Scheduling of Medicines & Poisons

UN Number

United Nations Number

H225	Highly flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011)