

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

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1300 SILICONE

Chemical nature: Adhesive
Trade Name: Vinyl Grip Adhesive
Product Use: Professional use
Creation Date: May, 2023
This version issued: May, 2023 and is valid for 5 years from this date.
Poisons Information Centre: Phone 13 11 26 from anywhere in Australia

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

H226 - Flammable liquid and vapour.

H317 - May cause an allergic skin reaction.

Flammable liquid and vapour. May cause an allergic skin reaction.

GHS Signal word: Warning**Precautionary Statement**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %
rosin; colophony	8050-09-7	1 – 10
acetone; propan-2-one; propanone substance with a Community workplace exposure limit	67-64-1	1 – 10
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9	< 0.1

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.

Issued by: Simseal

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Section 4 - First Aid Measures

General Information:

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment..

Inhalation: Move person to fresh air, if effects occur, consult a physician.

Skin Contact: Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists. Wash clothing before reuse. Discard items which cannot be decontaminated, including articles such as shoes, belts and watchbands.

Eye Contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Call a poison center or a doctor if you feel unwell.

Treat symptomatically and supportively.

Symptoms/effects : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Section 5 - Fire Fighting Measures

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

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

Unsuitable extinguishing media : -

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

Section 6 - Accidental Release Measures

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Avoid release to the environment.

Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash. Local authorities should be advised if significant spillages cannot be contained.

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

Section 7 - Handling and Storage

Precautions for safe handling : Ensure good ventilation of the work station. 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Storage conditions : Ground/bond container and receiving equipment. 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**.

	WEL TWA (mg/m ³)	STEL (mg/m ³)
acetone; propan-2-one; propanone (67-64-1)	1210 mg/m ³	-
CALCIUM CARBONATE (471-34-1)	≈ 6 mg/m ³	-
rosin; colophony (8050-09-7)	≈ 0.05 mg/m ³	≈ 0.15 mg/m ³

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

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

Avoid release to the environment.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Liquid
Odour:	Characteristic.
Boiling Point:	> 35 °C
Flash Point:	31 °C
Viscosity kinematic:	No data.
Viscosity Dynamic:	80000 – 115000 cP
Vapour Density:	No data.
Relative Density:	≈ 1.18
Water Solubility:	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.
VOC content:	≈ 4.15 g/l

Section 10 - Stability and Reactivity

Reactivity: Flammable liquid and vapour.

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

Incompatibilities: No additional information available

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous Reactions: No dangerous reactions known under normal conditions of use.

Chemical Stability: Stable under normal conditions.

Section 11 - Toxicological Information

Skin Corrosion/ Irritation:	Prolonged exposure likely to cause skin irritation. May cause skin irritation due to mechanical abrasion.
Serious eye damage/eye irritation:	May cause eye irritation. Corneal injury is unlikely. Solid or dust may cause irritation or corneal injury due to mechanical action
Skin and Respiratory Sensitization:	Contains component(s) which have caused allergic skin sensitization.

May cause drowsiness or dizziness.

Section 12 - Ecological Information

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:	Not classified
Not rapidly degradable	

Section 13 - Disposal Considerations

Disposal: Dispose of contents/container in accordance with licensed collector s sorting instructions. Flammable vapours may accumulate in the container.

Section 14 - Transport Information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR

UN number	UN 1133
UN proper shipping name	ADHESIVES
Transport document description	UN 1133 ADHESIVES, 3, III, (D/E)

Transport hazard class(es)

3



Packing group

III

Environmental hazards

Dangerous for the environment : No

IMDG

UN number	UN 1133
UN proper shipping name	ADHESIVES
Transport document description	UN 1133 ADHESIVES, 3, III

Transport hazard class(es)

3



Packing group

III

Environmental hazards

Dangerous for the environment : No
Marine pollutant : No

IATA

UN number UN 1133
UN proper shipping name ADHESIVES
Transport document description UN 1133 ADHESIVES, 3, III

Transport hazard class(es) 3



Packing group II
Environmental hazards Dangerous for the environment : No

ADN

UN number UN 1133
UN proper shipping name ADHESIVES
Transport document description UN 1133 ADHESIVES, 3, III

Transport hazard class(es) 3



Packing group III
Environmental hazards Dangerous for the environment : No

RID

UN number UN 1133
UN proper shipping name ADHESIVES
Transport document description UN 1133 ADHESIVES, 3, III

Transport hazard class(es) 3



Packing group III
Environmental hazards Dangerous for the environment : No

Special precautions for user**Overland transport**

Classification code (ADR) :	F1
Limited quantities (ADR) :	5I
Excepted quantities (ADR) :	E1
Packing instructions (ADR) :	P001, IBC03, LP01, R001
Special packing provisions (ADR) :	PP1
Mixed packing provisions (ADR) :	MP19
Portable tank and bulk container instructions (ADR) :	T2
Portable tank and bulk container special provisions (ADR):	TP1
Tank code (ADR) :	LGBF
Vehicle for tank carriage :	FL
Transport category (ADR) :	3

Overland transport

Special provisions for carriage - Packages (ADR) :
Special provisions for carriage - Operation (ADR) :
Hazard identification number (Kemler No.) :
Orange plates:

V12
S2
30



Tunnel restriction code (ADR) :
EAC code :

D/E
•3YE

Transport by sea

Special provisions (IMDG) :
Limited quantities (IMDG) :
Excepted quantities (IMDG) :
Packing instructions (IMDG) :
Special packing provisions (IMDG) :
IBC packing instructions (IMDG) :
Tank instructions (IMDG) :
Tank special provisions (IMDG) :
EmS-No. (Fire) :
EmS-No. (Spillage) :
Stowage category (IMDG) :
Properties and observations (IMDG) :

223, 955
5 L
E1
P001, LP01
PP1
IBC03
T2
TP1
F-E
S-D
A

Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water depends upon their composition.

Air transport

PCA Excepted quantities (IATA) :
PCA Limited quantities (IATA) :
PCA limited quantity max net quantity (IATA) :
PCA packing instructions (IATA) :
PCA max net quantity (IATA) :
CAO packing instructions (IATA) :
CAO max net quantity (IATA) :
Special provisions (IATA) :
ERG code (IATA) :

E1
Y344
10L
355
60L
366
220L
A3
3L

Inland waterway transport

Classification code (ADN) :
Limited quantities (ADN) :
Excepted quantities (ADN) :
Equipment required (ADN) :
Ventilation (ADN) :
Number of blue cones/lights (ADN) :

F1
5 L
E1
PP, EX, A
VE01
0

Rail transport

Classification code (RID) :
Limited quantities (RID) :
Excepted quantities (RID) :
Packing instructions (RID) :
Special packing provisions (RID) :
Mixed packing provisions (RID) :

F1
5L
E1
P001, IBC03, LP01, R001
PP1
MP19

Rail transport

Portable tank and bulk container instructions (RID) :	T2
Portable tank and bulk container special provisions (RID):	TP1
Tank codes for RID tanks (RID) :	LGBF
Transport category (RID) :	3
Special provisions for carriage – Packages (RID) :	W12
Colis express (express parcels) (RID) :	CE4
Hazard identification number (RID) :	30

Section 15 - Regulatory Information

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list $\geq 0,1$ % / SCL

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

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, 7th Edition
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
R-Phrase	Risk Phrase
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H310	Fatal in contact with skin.

H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very 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.

Guarantee/Warranty:

We warrant our products to be free of defects and manufactured to rigid quality control specification. As it is impossible to control the use and application of the products, the company's liability is limited to replacing such quantities of product as are proven to be defective. The company disclaims any claims for caused by discolouration or yellowing due to vapour or chemicals caused by painting or chemicals to cause reaction to the product or labour resulting from the use of the product. No responsibility is assumed for consequential damages arising from the use of the product. All other warranties including (merchantability or fitness for a particular purpose) are excluded. No representative of the company is authorised to grant any warranty or waive this limitation of liability. All claims concerning product defects must be made within twelve months of shipment. Absence of such claim in writing during this period will constitute a waiver of all such claims with respect to such product.

Warning

Although the technical details and recommendations contained in the product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason,, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application, In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

We recommend that adequate tests be made in your laboratory or plant to determine if this product meets all your requirements.

Legal Notice

The contents of this SDS may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the SDS in force at the time of the Simseal product installation. The most up-to-date TDS & SDS can be downloaded from our website www.simseal.com.au

Any alteration to the wording or requirements contained or derived from this SDS excludes the responsibility of Simseal.

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) Copyright © Kilford & Kilford Pty Ltd, January, 2021.

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