

Safety Data Sheet

Rev 4 – January 2023



SiegelSeal N05+

Section 1 – Identification of the Material and Supplier

Siegel Pty Ltd
7 Lackey Road
Moss Vale, NSW, 2577

Australia: (02) 4858 1771
New Zealand: (09) 951 9553
Email: technical@siegeladhesives.com
W: siegeladhesives.com

Chemical Nature: Neutral Oxime Cure Silicone Sealant
Trade Name: SiegelSeal N05+
Product Use: Sealant
Creation Date: January 2023
This version issued: January 2023 and is valid for 5 years from this date
Poisons Information Centre: Australia call 13 11 26 and New Zealand call 0800 764 766.

Section 2 – Hazards Identification

Statement of Hazardous Nature

No hazardous materials present.

SUSMP Classification: None allocated.

ADG Classification: None allocated.

UN Number: None allocated.

GHS Pictogram: not applicable

GHS Signal Word: Warning



Prevention

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302 +352: IF ON SKIN: Wash with plenty of water.

P321: Specific treatment (see instructions on this label)

P333 + 313: If skin irritation or rash occurs: get medical attention.

EMERGENCY INFORMATION

Physical Description & Colour: Paste

Odour: Low Odour

Major Health Hazards: This product is not identified as a PBT/vPvB substance.

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Contact: 1300 729 863

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Section 3 – Composition & Information on Ingredients

Ingredients: Organopolysiloxane mixture.

TWA (mg/m³): not set

STEL (mg/m³): not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous 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 11 26 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 victim from exposure ensuring one's own safety whilst doing so. Consult the Poisons Information Centre or a doctor.

Skin Contact: Remove all contaminated clothes and footwear immediately, unless stuck to skin. Wash immediately with plenty of soap and water. Consult the Poisons Information Centre or a doctor..

Eye Contact: Bathe the eye with running water for 15 minutes. Consult the Poisons Information Centre or a doctor.

Ingestion: If nausea or gastric upset develops, remove individual to rest area and monitor. Wash out mouth with water. Contact the Poisons Information Centre or a doctor.

Section 5 – Fire Fighting Measures

Fire and Explosion Hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: In case of fire, use suitable extinguishing media for the surrounding fire.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade. Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Flash point: >200°C

Upper Flammability Limit: No data.

Lower Flammability Limit: No data.

Autoignition temperature: No data.

Flammability Class: No data.

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Section 6 – Accidental Release Measures

Personal Precautions: Do not attempt to take action without suitable protective clothing. See Section 8.

Do not create dust.

Environmental Precautions: Do not discharge into drains or rivers.

Clean-up Procedures: Transfer to a closable, labelled container for disposal by appropriate method.

Section 7 – Handling and Storage

Handling: Avoid direct contact with the substance. Avoid the formation or spread of dust in the air.

Storage: Store in a cool, well ventilated area. Keep container tightly closed.

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**.

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 exposure in an occupational setting occurs without proper containment systems.

Ventilation: This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. If necessary, use a fan.

Eye Protection: Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.

Skin Protection: The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

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

Respirator: If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable dust mask. Otherwise, not normally necessary.

Section 9 – Physical and Chemical Properties

Physical Description & colour:	Paste.
Odour:	Low oxime odor.
Boiling Point:	Not available.
Freezing/Melting Point:	No specific data. Solid at normal temperatures.
Volatiles:	No data.
Vapour Pressure:	No data.

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Vapour Density:	Not applicable.
Water Solubility:	Insoluble.
pH:	No data.
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	<1 (Butyl Acetate)
Coeff Oil/water Distribution:	No data
Viscosity:	Not applicable.
Autoignition temp:	450°C

Section 10 – Stability and Reactivity

Reactivity: This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C. Containers should be kept dry. Keep away from heat, flames and sparks. Keep away from sources of sparks or ignition.

Incompatibilities: Strong oxidising agents. Strong acids.

Fire Decomposition: In combustion, this products emits toxic fumes.

Polymerisation: Polymerisation reactions are unlikely and not expected to occur.

Section 11 – Toxicological Information

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

Classification of Hazardous Ingredients: Organopolysiloxane mixture.

Potential Health Effects

Inhalation:

Short Term Exposure: Available data indicates that this product is not harmful. However, product may be mildly irritating, such as coughing or wheezing.

Long Term Exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure: Product may cause irritation and redness at the site of contact.

Long Term Exposure: No data for health effects associated with long term skin exposure.

Eye Contact:

Short Term Exposure: This product may cause irritation and redness. Eyes may also water profusely.

Long Term Exposure: No data for health effects associated with long term eye exposure.

Ingestion:

Short Term Exposure: There may be redness and soreness in the mouth and throat.

Long Term Exposure: No data for health effects associated with long term ingestion.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.

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Section 12 – Ecological Information

Hazardous ingredients include Methylethylketoxime.
Product is considered biodegradable.
Products is considered to have negligible ecotoxicity.

Section 13 – Disposal Considerations

Disposal: Transfer to a suitable container and arrange for collection by specialised disposal company according to local regulations. Can be land-filled when fully cured.

Section 14 – Transport Information

UN Number: This product has no special transport conditions are necessary unless required by other regulations.

Section 15 – Regulatory Information

AICS: This product is compliant with NICNAS regulations.

Section 16 – Other Information

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

Acronyms:

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

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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)
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Siegel Sealants

AU (02) 4858 1771
NZ (09) 951 9553
technical@siegeladhesives.com
www.siegelsealants.com

Australian Head Office

7 Lackey Road
Moss Vale
NSW 2570
Australia

New Zealand Head Office

40 Onehunga Mall
Onehunga
Auckland 1061
New Zealand