

SAFETY DATA SHEET

Product Name: **Nanoman Car Polish + Seal**

FILE NO: NTP/P&S/1003

SDS DATE: 01/06/2019

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Nanoman Car Polish + Seal
Synonyms: Nanoman Car Polish and Seal
 Nanoman Shine and Shield
 Nanoman AutoPaint Sealant

Company Name: Nanotech Products Pty Ltd (ABN 47 153 300 933)
Address: 8/50-54 Howleys Road, Notting Hill, VIC 3168

Telephone: 1300 696 266
 Business Hours 9:00am to 5:00pm, Monday to Friday

Other Names Not Applicable

Recommended Use: For coating of Car Paint and Lacquer surfaces to achieve a hydrophobic surface and self cleaning / easy cleaning surface.

SECTION 2: HAZARDS IDENTIFICATION

Hazard Symbol (s): Not Applicable

Hazard Statement H316 May cause mild skin irritation.
 H319 Causes eye irritation.

Precautionary Statement (Prevention) P260 Do not breath dust.
 P264 Wash skinthoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

Preautionary Statement (Response) P302 If on skin ; wash with plenty of water / soap.
 P305 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary Statement (Storage) P102 Keep out of reach of children.

Precautionary Statement (Disposal) P501 Dispose of contents/container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation Ingredients

Ingredient	CAS Number	EC Number	Content
Silicon Dioxide	7631-86-9		<20% w/w
Siloxanes and Silicones, dimethyl, 3-(oxiranylmethoxy)propyl terminated	102782-97-8		<20% w/w
Naphtha hydrotreated heavy	64742-48-9		<10% w/w
Water	7732-18-5		Remainder

SECTION 4: FIRST AID MEASURES

General Advice: Remove contaminated or saturated clothing

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- Inhalation:** Not expected to be an inhalation hazard. Remove victim from exposure. Take affected persons out into the fresh air. In case of persistent discomfort seek medical attention
- Ingestion:** Have the mouth rinsed with water. Have the patient drink plenty of water in small sips. Do not induce vomiting. If vomiting occurs naturally have patient lean forward to reduce risk of aspiration into the lungs. Obtain medical attention.
- Skin Contact:** Wash off immediately with plenty of water. If swelling, redness, blistering or irritation occurs seek medical advice.
- Eye contact:** Keeping eyelid open, immediately rinse thoroughly for at least 5 minutes using plenty of water or, eye rinsing solution. Seek medical attention.
- Notes to physician:** Non specific. Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

- Specific Measures:** Use fire extinguishing methods suitable to surrounding area.
- Specific Hazards:** None. The product itself is not combustible.
- Hazchem Code:** Not applicable.
- Precautions for Firefighters** No special protective equipment measure required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Protective clothing should be worn to prevent excessive skin contact.
- Environmental Precautions:** Prevent liquid entering sewers. Do not allow to enter surface waters, storm drains, etc.
- Small spills:** Take immediate steps to stop and contain the spill. Caution should be exercised regarding personnel safety and exposure to be spilled material. Absorb small spills onto paper towels and evaporate in a safe place Flush the contaminated area with plenty of water.
- Large spills:** Stop leak if you can do it without risk. Restrict access to area until completion of clean-up procedure. Large quantities should be absorbed on to sand, earth or non combustible absorbent material and removed to a safe area for disposal. Flush the contaminated area with plenty of water.

SECTION 7: HANDLING AND STORAGE

- Handling and Storage:** Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.
- Conditions for safe Storage:** Keep container tightly closed in a cool, dry and well-ventilated place away from direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Check regularly for leakage.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standard:	Name	CAS No	STEL		TWA	
			mg/m3	ppm	mg/m3	ppm
	Silicone Dioxide	7631-86-9	n/a	n/a	10	
	Siloxanes and Silicones, dimethyl, 3-(oxiranylmethoxy) propyl terminated	102782-97-8	No additional information available			

Appropriate Engineering Controls: Good general mechanical ventilation should be sufficient

Respiratory Protection: Where ventilation is not adequate, respiratory protection may be required. Avoid breathing vapours or mists. Select and use respirators in accordance with AS 1716 – Respiratory Protective Devices and be selected in accordance with AS 1715 – Selection, Use and Maintenance of Respiratory Protective Devices. When mists or vapours exceed the exposure standards then the use of the following is recommended: Approved respirator with organic vapour and dust/mist filters. Filter capacity and respirator type depends on exposure levels.

Eye Protection: The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

Skin Protection: Hand protection should comply with AS 2161, Occupational protective gloves – Selection Use and Maintenance. Recommendation: PVC, neoprene or nitrile rubber gloves.

Other Protective Clothing Equipment: Impermeable clothing. Final choice of personal protective equipment will depend on individual circumstances and/or according to risk assessments undertaken.

Hygienic Measures: Always wash hand before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Footwear: Safety boots in industrial situations is advisory. Foot protection should comply with AS 2210, occupational protective footwear- Guide to selection, care and use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Appearance:	White
Odor:	nearly odourless
Melting Point:	not applicable
Boiling Point:	>100°C
Solubility in Water:	not determined
Flash Point:	not applicable

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Vapor Pressure:	not determined
Density:	1 +/- 0.03 g/cm ³ at 20 °C
Ignition Temp.	not applicable
Evaporation Rate:	not determined
Explosion Limits:	not applicable
pH (500 g/l H₂O):	3.0 – 5.0 (50% in water)
Dynamic viscosity:	1-10 mPa.s (at 20° C)
Kinematic viscosity	not determined
Volatile Organic Compounds (VOC):	not determined

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal use conditions
Conditions to Avoid	No further relevant information available
Incompatibility (Material To Avoid):	No further relevant information available
Hazardous Decomposition	does not decompose with normal use

SECTION 11: TOXICOLOGICAL INFORMATION

General:	From our experience and the information provided to us this product does present any adverse health effects if the product is handled in accordance with this Safety Data Sheet and product label.
Ingestion:	Unlikely under normal occupational exposures, but swallowing may cause nausea and vomiting.
Eye Contact:	Maybe an eye irritant.
Skin Contact:	Contact with the skin may result in irritation
Inhalation:	Where the material is used in a poorly ventilated area, at elevated temperature or in confined spaces, vapour may cause irritation to the mucous membranes of the respiratory tract.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information:	No ecological problems are expected to occur when the product is handled and used with due care and attention
Ecotoxicity:	Avoid contaminating waterways

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SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Considerations Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local authority, state and federal government regulations.

SECTION 14: TRANSPORT INFORMATION

	Land Transport	Sea Transport (IMDG / IMO)	Air Transport (IATA / ICAO)
UN Number	Not Applicable	Not Applicable	Not Applicable
Proper Shipping Name	Not Applicable	Not Applicable	Not Applicable
DG Class	Non-Hazardous	Non-Hazardous	Non-Hazardous
Identification Number of Hazard	Non-Hazardous	Non-Hazardous	Non-Hazardous
Hazchem Code	Not Applicable	Not Applicable	Not Applicable
Packaging Group	Non-Hazardous	Non-Hazardous	Non-Hazardous
Marine pollutant	no	no	no

SECTION 15: REGULATORY INFORMATION

Classification: Not classified as hazardous

Poisons Schedule: Not scheduled

SECTION 16: OTHER INFORMATION

DISCLAIMER: The information contained in this Safety Data Sheet (SDS) is believed to be correct and was obtained from sources we believe are reliable. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. Nanotech Products makes no representations, guarantees or warranties of any kind as to the accuracy, suitability for particular applications, hazards connected with the use of the material, or the results to be obtained from the use thereof. User assumes all risks and liability of any use, processing or handling of any material, variations in methods, conditions and equipment used to store, handle or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at their sole discretion. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user, and the user has the responsibility to provide a safe work place, to examine all aspects of its operation and to determine if or where precautions, in addition to those described herein, are required.