SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Nanoman Boat Polish + Seal
Synonyms:	Nanoman Boat Polish and Seal
Company Name:	Nanotech Products Pty Ltd (ABN 47 153 300 933)
Address:	Unit 3, 40 Ricketts Rd, Mount Waverley VIC 3149 info@nanoman.com.au
Telephone:	1300 696 266 Business Hours 9:00am to 5:00pm, Monday to Friday
Other Names	None known
Recommended Use:	Surface polish and protective coating for boat, marine gelcoat and fibreglass surfaces.
Restrictions on Use:	Use only for the recommended purpose and in accordance with product label and technical instructions.

SECTION 2: HAZARDS IDENTIFICATION

Classification according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS Revision 7), the OSHA Hazard Communication Standard (29 CFR 1910.1200), the Australian Work Health and Safety Regulations, and the UK REACH and GB CLP Regulations.

Hazard Symbol (s):	Not Applicable
Hazard Statement	This mixture does not meet the criteria for classification as hazardous according to GHS, OSHA HazCom, Australian WHS Regulations, or UK REACH / GB CLP. Repeated or prolonged contact may cause mild eye or skin irritation.
Label Elements:	Hazard pictograms – none required Signal word – none.
Precautionary Statement (Prevention)	P260 Do not breathe dust P264 Wash skin thoroughly after handling P280 Wear protective gloves/protective clothing/eye protection/face protection
Precautionary Statement (Response)	P302 + P352 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.
Other hazards:	No known significant hazards under normal conditions of use.

SECTION 3: COMPOSITION INFORMATION ON 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 (petroleum) hydrotreated heavy	64742-48-9		<10% w/w
Water	7732-18-5		Remainder

The concentrations shown are expressed as weight/weight (w/w). Components not listed are non-hazardous or are present below applicable disclosure thresholds under Australian WHS Regulations and OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 4: FIRST AID MEASURES

General Advice: If medical advice is needed, have the product container or label available. Remove contaminated clothing and wash before reuse. If symptoms develop or persist, obtain medical attention

Inhalation: Under normal conditions of use, inhalation is not expected to present a hazard. If vapours or mists are inhaled and symptoms develop, remove the person to fresh air and keep at rest. Seek medical attention if symptoms persist.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. If vomiting occurs naturally, keep the head below the hips to reduce the risk of aspiration into the lungs. Never give anything by mouth to an unconscious person. Seek medical advice if unwell.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. If irritation develops or persists, obtain medical advice.

Eye contact: Immediately rinse cautiously with water for at least 15 minutes, holding eyelids open. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Most Important Symptoms & Effects: May cause temporary eye irritation. Prolonged or repeated skin contact may mild irritation. Ingestion may cause gastrointestinal discomfort.

Notes to physician: Non-specific. Treat symptomatically. Formulation contains less than 10% **Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)**, aspiration following vomiting should be avoided.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Methods: Use water spray, foam, dry chemical powder or carbon dioxide (CO_2) appropriate for the surrounding fire.

Specific Hazards: None. The product itself is not combustible. The product is not expected to present a significant fire hazard under normal conditions. Containers exposed to fire may rupture due to heat. Thermal decomposition may produce irritating or toxic gases.

Hazchem Code: Not applicable

Precautions for Firefighters: Firefighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operating in positive-pressure mode where exposure to combustion products is possible.

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: Caution should be exercised regarding personnel safety and exposure to be spilled material. Absorb small spills onto paper towels and absorb and dispose 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 onto 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. Read and follow the product label before use.

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.

Good Hygiene Practices: Do not eat, drink or smoke while using this product. Wash hands before eating, drinking or smoking.

Incompatible Materials: Keep away from strong oxidising agents.

Packaging: Keep only in the original container.

Storage Temperature: Recommended storage temperature: 5°C–35°C

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			
Naphtha (petroleum), hydrotreated heavy	64742-48-9	No specific limit established for the finished mixture,			

Appropriate Engineering Controls Good general mechanical ventilation should be sufficient.

Respiratory Protection:	Respiratory protection is not normally required during normal use. If airborne mist or vapour concentrations are generated above applicable occupational exposure limits, use an approved organic vapour/mist respirator.
Eye Protection:	Wear safety glasses with side shields or chemical goggles where splashing may occur.
Hand protection:	Wear suitable nitrile, neoprene or PVC gloves during prolonged or repeated exposure.
Skin Protection:	Wear suitable protective clothing where repeated exposure is anticipated.
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 hands 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Appearance:	White
Odor:	nearly odourless
Melting Point:	not determined
Boiling Point:	>100°C
Solubility in Water:	miscible with water
Flash Point:	not determined for the finished mixture
Vapor Pressure:	not determined
Density:	1 +/- 0.03 g/$^{c}m^{3}$ at 20 °C
Ignition Temp.	not determined
Evaporation Rate:	not determined
Flammability:	Not classified as flammable
Explosion Limits:	not determined
pH (500 g/l H_2O):	3.0 – 5.0 (50% in water)
Dynamic viscosity:	1-10 mPa.s (at 20^{o} C)
Kinematic viscosity	not determined)
Volatile Organic Compounds (VOC):	not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	The product is not expected to be reactive under normal conditions of use and storage.

Chemical Stability:	Stable under normal storage and handling conditions.
Conditions to Avoid	Avoid excessive heat, direct sunlight, freezing conditions and contamination of the product. Store in accordance with the recommendations provided in Section 7.
Possibility of Hazardous Reactions	No hazardous reactions are expected during normal use. Hazardous polymerisation will not occur.
Incompatibility (Material To Avoid):	Avoid contact with strong oxidising agents, which may react with components of the product.
Hazardous Decomposition	Under normal conditions of use, hazardous decomposition products are not expected. Thermal decomposition resulting from fire or excessive heating may produce carbon monoxide, carbon dioxide, silicon oxides and other irritating or toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

General:	From our experience and the information provided to us this product does not present any adverse health effects if the product is handled in accordance with this Safety Data Sheet and product label.
Acute Toxicity:	Based on available information and the concentrations of the ingredients present, the product is not expected to present an acute toxicity hazard under normal conditions of use.
Ingestion:	Unlikely under normal occupational exposures, but swallowing may cause nausea and vomiting.
Eye Contact:	Direct contact with the eyes may cause temporary discomfort or mild irritation. The product is not classified as causing serious eye damage or eye irritation.
Skin Contact:	Prolonged or repeated skin contact may cause mild irritation or drying in susceptible individuals. The product is not classified as a skin corrosive or skin irritant.
Inhalation:	Based on the physical properties and the concentration of petroleum solvent present, the finished product is not expected to present an aspiration hazard under normal conditions of use

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:	Based on available information and the concentrations of the ingredients present, the product is not expected to be harmful to aquatic organisms under normal conditions of use. Avoid uncontrolled release to drains, waterways and the environment.
Persistence and Degradability:	No specific data are available for the finished product. The product contains organic and inorganic components that are expected to degrade or remain in the environment at rates dependent on environmental conditions.
Bioaccumulation Potential:	No specific data is available for the finished product. Significant bioaccumulation is not expected under normal conditions of use.
Results of PBT and vPvB assessment:	This product has not been assessed as containing substances meeting the criteria for persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) substances.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of unused product, residues and contaminated absorbent materials in accordance with applicable local, state and national regulations. Wherever practical, minimise waste generation and recycle or recover materials where suitable facilities exist. Do not discharge significant quantities of product into drains, sewers or waterways.

Packaging: Empty containers should be completely drained before recycling or disposal. Do not reuse Empty containers for storing food, beverages or other materials. Dispose of packaging in accordance with applicable local regulations.

Waste Classification: Waste classification should be determined by the user based on the condition of the waste and the applicable local regulatory requirements at the time of disposal.

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

Not classified as dangerous goods under ADR, IMDG, DOT or IATA regulations.

This product is not regulated as dangerous goods for transport. No UN number assigned.

SECTION 15: REGULATORY INFORMATION

Classification: This product is not classified as hazardous under:

- OSHA Hazardous Communication Standard (29 CFR 1910.1200)
- GHS (Rev. 7)
- Australian Work Health and Safety Regulations
- UK REACH and GB CLP Regulations

All components are listed or exempt from listing under applicable chemical inventory requirements.

Poisons Schedule: Not scheduled

SECTION 16: OTHER INFORMATION

Preparation and Regulatory Compliance Statement:

This Safety Data Sheet (SDS) has been prepared in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS Revision 7), and OSHA Hazard Communication Standard (29 CFR 1910.1200). The information contained herein is intended to ensure safe handling, storage, transport, and regulatory compliance for the product identified in this document.

Revision Information:

SDS Revision Number: 5
Revision Date:1 July 2026

Supersedes: Previous versions where applicable.

Disclaimer:

The information provided in this Safety Data Sheet is believed to be accurate and reliable as of the date of issue. It is provided in good faith for guidance on safe handling, use, storage, transport, disposal, and regulatory compliance of the product. However, no warranty, express or implied, is made regarding the accuracy or completeness of this information. Conditions of use are outside the control of the manufacturer and distributor; therefore, the user is responsible for determining the suitability of the product for its intended application and for complying with all applicable local, national, and international regulations.

Neither the manufacturer nor the distributor assumes liability for injury, damage, or loss resulting from improper handling, storage, use, or disposal of the product.

Recommended Use Restriction:

This product should only be used for its intended purpose as a surface protective coating. Misuse or use inconsistent with product instructions may result in unintended effects.

Further Information:

For additional product safety information, technical guidance, or regulatory clarification, contact the manufacturer or distributor listed in Section 1 of this Safety Data Sheet.