SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Nanoman Fabric + Textile
Synonyms: Nanoman Fabric & Textile Protection
Nanoman Fabric & Textile Coating

Company Name: Nanotech Products Pty Ltd (ABN 47 153 300 933)
Address: Unit 3, 40 Ricketts Rd, Mount Waverley 3149

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

Other Names Not Applicable

Recommended Use: For coating of textile and fabric surfaces to achieve a hydrophobic and easy cleaning surface.

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 Statement None required

This mixture does not meet the criteria for classification as hazardous according to the Globally Harmonized System (GHS), OSHA Hazard Communication Standard (29 CFR 1910.1200), Australian Work Health and Safety Regulations, or the UK REACH and GB CLP Regulations.

Label Elements: Hazard pictograms – None required
Signal word - None

Precautionary Statement (Prevention) None

Precautionary Statement (Response) None

Precautionary Statement (Storage) None

Other Hazards This product does not meet the criteria for PBT or vPvB substances and is not classified as hazardous for transport.

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
Water	**7732-18-5**		< 90%
Proprietary non-hazardous silane/siloxane polymer system #			> 10%

materials determined not to be hazardous

SECTION 4: FIRST AID MEASURES

General Advice: Remove contaminated or saturated clothing

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, eyewash solution. If irritation develops seek medical advice.

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: In case of spill, particular danger of slipping on leaked / spilled product. Isolate hazard area and deny entry.

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standard:	No value assigned for this specific material
Other Exposure Information	Not Applicable
Appropriate Engineering Controls:	Provide adequate ventilation. If using indoors keep windows and doors open during use. Keep containers closed when not in use.
Respiratory Protection:	respiratory protection is normally not required under normal use. Where adequate ventilation cannot be maintained, suitable respiratory protection should be considered.
Eye Protection:	Use safety glasses with side shield protection as appropriate.
Skin Protection:	Use of occupational protective gloves of PVC, neoprene, or nitrile rubber gloves are recommended.
Other Protective Clothing Equipment:	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 are advisory.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Appearance:	Colourless
Odor:	Odourless
Melting Point:	Not Applicable
Boiling Point:	100°C
Solubility in Water:	fully miscible
Flash Point: :	Not applicable (water-based product)
Vapor Pressure:	Not Determined
Specific Gravity:	Not Determined
Relative Density:	1± 0.03 g/cm3 at 20 °C
Ignition Temp.	Not Applicable
Evaporation Rate:	Not Determined
Explosion Limits:	Not Applicable

pH (500 g/l H_2O): **3**.0 -5.0 (50% in water)

Dynamic viscosity: 1-10 mPas

Kinematic viscosity Not Determined

Volatile Organic Compounds (VOC): Not Applicable

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.

Hazardous Reactions: None known.

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.

Ingestion: Unlikely under normal occupational exposures but swallowing a minor amount may cause nausea and vomiting.

Eye Contact: Based on available information, the mixture does not meet the classification criteria for eye irritation. Temporary discomfort may occur following direct contact.

Skin Contact: Based on available information, the mixture does not meet the classification criteria for skin irritation. Temporary discomfort may occur following direct contact.

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.

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

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

This product is not regulated as dangerous goods for transport.

SECTION 15: REGULATORY INFORMATION

Classification: This product is not classified as hazardous under:

- OSHA Hazardous Communication Standard (29 CFR 1910.1200)
- GHS (Rev. 7) Australia and New Zealand
- 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: 7
Revision Date:1 June 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.