SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Nanoman Stone + Brick
Synonyms: Nanoman Stone Brick & Concrete Coating
Nanoman Stone Brick & Concrete Sealant

Company Name: Nilima Nanotechnologies
Address: 1F Gomti Bhavan 27E French Rd Chowpatty, Mumbai 400007, India
Camberwell Vic 3124

Telephone: +91 22 79698548
Business Hours 9:00am to 6:00pm, Monday to Friday

Other Names Not Applicable

Recommended Use: For coating of natural stone, brick, concrete and cemetious porous surfaces to achieve a hydrophobic surface with easy cleaning no staining properties.

SECTION 2: HAZARDS IDENTIFICATION

Hazard Statement None
This product is classified as a **NON HAZARDOUS SUBSTANCE**

Precautionary Statement (Prevention) None

Preautionary Statement (Response) None

Precautionary Statement (Storage) None

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 Ingredients #			> 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, eye rinsing 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 excised 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.

Appropraite Engineering Controls: Provide adequate ventilation. If using indoors keep windows and doors open during use. Keep containers closed when not in use.

Respiratory Protection: Where ventilation is not adequate, respiratory protection may be required. Avoid breathing vapours or mists.

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 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.

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

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 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: 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

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. Nilima Nanotechnologies 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.