SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**Roof Sealant for Silicone Systems**
Product Use Description:	Mastic coating for protection of construction materials, limited to industrial uses.
Manufacturer:	NanoTech Materials, Inc. 21401 Park Row Drive #360 Katy, TX 77449
Email:	info@nanotechmaterials.com
Telephone:	1-(888) 296-6266
Emergency Telephone:	1-(888) 296-6266

2. HAZARDS IDENTIFICATION

GHS Classification

Toxic to Reproduction:	Category 2
Carcinogenicity:	Category 1A
Flammable liquids:	Category 4
Acute Toxicity, Oral:	0%
Acute Toxicity, Dermal:	0%
Acute Toxicity, Inhalation - Vapor:	0%
Acute Toxicity, Inhalation – Dust or Mist:	0%

GHS Label Elements

Hazard Pictograms:



Signal Word:	Danger
Hazard Statements:	H227; Combustible liquid. H350; May cause cancer. H361; Suspected of damaging fertility or the unborn child.

Precautionary Statements

Prevention:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.
Response:	**IF** exposed or concerned: Get medical advice/attention. In case of fire: Use alcohol resistant foam for extinction.
Storage:	Store in a well-ventilated place. Keep cool. Store locked up.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards which do not result in GHS Classification: Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Substance(s) formed under the conditions of use: Generates methanol during cure.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of

Chemical Identity	CAS number	Content in percent (%)*	Notes
(1) Calcium Carbonate	471-34-1	20 - <50%	# This substance has workplace exposure limit(s).
(1) TITANIUM DIOXIDE	13463-67-7	1 - <5%	# This substance has workplace exposure limit(s).
Octadecanoic acid	57-11-4	1 - <5%	# This substance has workplace exposure limit(s).
Titanium, Bis(ethyl acetoacetato)-diispropoxy	27858-32-8	1 - <5%	No data available.
Titanium, (ethyl 3- oxobutanoato-O1',O3)(2,4-pentanedionato-O,O')[1,3- propanediolato(2-)-O,O']-	82089-64-3	0.1 - <1%	No data available.
(1) QUARTZ	14808-60-7	0.1 - <1%	# This substance has workplace exposure limit(s).
Octamethylcyclotetrasiloxane	556-67-2	0.1 - <1%	# This substance has workplace exposure limit(s).

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. FIRST-AID MEASURES

General: No action shall be taken involving any personal risk or without suitable training.

Ingestion: If swallowed, do NOT induce vomiting. Give a glass of water.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration using a barrier device. If breathing is difficult, give oxygen. Get medical attention.

Skin Contact: Wash contaminated clothing before reuse. In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Most important symptoms/effects, acute and delayed

Symptoms: No data available.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: Treatment is symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

General Fire Hazards: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use standard firefighting procedures and consider the hazards of other involved materials.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Water spray Carbon dioxide Foam.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: In case of fire, carbon monoxide and carbon dioxide may be formed. Acute overexposure to the products of combustion may result in irritation of the respiratory tract. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

Special protective equipment and precautions for firefighters

Special fire-fighting procedures: When using do not smoke. Do not empty into drains.

Special protective equipment for firefighters: Combustible This product or a component thereof can flow along surfaces to reach a distant ignition source and flash back. Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Product releases methanol during application and curing. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. Avoid inhalation of vapors and spray mists. Keep container closed. Keep out of reach of children. See Section 8 of the SDS for Personal Protective Equipment.

Methods and material for containment and cleaning up: Wear proper protective equipment as specified in the protective equipment section. Wipe, scrape, or soak up in an inert material and put in a container intended for flammable materials for disposal. Warn other workers of spill. Keep unauthorized personnel away.

Environmental Precautions: Do not allow runoff to sewer, waterway, or ground.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Sensitivity to static discharge is expected; material has a flash point below 200°F. Do not get in eyes, on skin, on clothing. Do not taste or swallow. Use only in well-ventilated areas. See Section 8 of the SDS for Personal Protective Equipment.

Conditions for Safe Storage, Including Any Incompatibilities: Keep container tightly closed. Recommended storage in original container below 30°C (85°F).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

Chemical Identity	Type	Exposure Limit Values	Source
(1) Calcium Carbonate - Total	REL	10 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)

(1) Calcium Carbonate - Respirable	REL	5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
(1) Calcium Carbonate - Total dust	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
(1) Calcium Carbonate - Respirable fraction	PEL	5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
(1) Calcium Carbonate - Total dust	TWA	15 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) as amended (1989)
(1) Calcium Carbonate - Respirable fraction	TWA	5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) as amended (1989)
(1) Calcium Carbonate - Total dust	TWA	15 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) Calcium Carbonate - Respirable fraction	TWA	5 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) TITANIUM DIOXIDE	TWA	10 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) TITANIUM DIOXIDE -Total dust	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	10 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	10 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) TITANIUM DIOXIDE -Particulate	ST ESL	50 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
(1) TITANIUM DIOXIDE -Total dust	TWA PEL	10 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
(1) TITANIUM DIOXIDE -Respirable fraction	TWA PEL	5 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE -Total dust	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE -Respirable fraction	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE -Total dust	TWA	50 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE	IDLH	5,000 mg/m3	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
Octadecanoic acid - Respirable fraction	TWA	3 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2017)
Octadecanoic acid -Inhalable fraction	TWA	10 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2017)

Octadecanoic acid - Vapor	ST ESL	1,000 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
	AN ESL	100 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
(1) QUARTZ - Respirable fraction	TWA	0.025 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) QUARTZ - Respirable dust	REL	0.05 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
(1) QUARTZ - Respirable dust	TWA	0.05 mg/m3	US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016)
	OSHA_ ACT	0.025 mg/m3	US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016)
(1) QUARTZ - Respirable dust	PEL	0.05 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016)
	TWA	0.1 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	0.1 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) QUARTZ - Particulate	ST ESL	14 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
	AN ESL	0.27 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
(1) QUARTZ - Respirable dust	TWA PEL	0.05 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (10 2016)
(1) QUARTZ - Respirable	TWA	2.4 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000)
	TWA	0.1 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000)
(1) QUARTZ	IDLH	50 mg/m3	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
Octamethylcyclotetrasiloxane	TWA	5 ppm	
Octamethylcyclotetrasiloxane - Vapor	ST ESL	1,000 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
	AN ESL	100 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
Octamethylcyclotetrasiloxane	TWA	10 ppm	US. OARS. WEELs Workplace Environmental Exposure Level Guide, as amended (2014)

Appropriate Engineering Controls: Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

General Information:	Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.
Eye/Face Protection:	Monogoggles

Skin Protection

Hand Protection:	Use chemical-resistant, impervious gloves.
Other:	Wear rubber apron. Wear suitable protective clothing and eye/face protection.
Respiratory Protection:	If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).
Hygiene Measures:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state:	Liquid
Form:	Liquid
Color:	White
Odor:	Alcohol
Odor threshold:	No data available.
pH:	Not applicable.
Freezing/Melting Point:	Not applicable.
Initial Boiling Point and Boiling Range:	Not applicable
Flash point:	70°C
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
Explosive limit - upper (%):	No data available.
Explosive limit - lower (%):	No data available.
Heat of Combustion:	No data available.
Vapor pressure:	No data available.
Density:	No data available.
Relative density:	1.3

Solubility(ies)

Solubility in water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) Log Pow:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	No data available.
VOC:	24 g/l

10. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction if used as recommended.
Chemical Stability:	Material is stable under normal conditions.
Possibility of Hazardous Reactions:	Hazardous polymerization does not occur.
Conditions to Avoid:	Keep away from heat. Keep away from sources of ignition - No smoking.
Incompatible Materials:	None known.
Hazardous Decompositions Products:	Carbon oxides, Oxides of silicon. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation:	No data available.
Ingestion:	No data available.
Skin Contact:	No data available.
Eye Contact:	No data available.

Symptoms related to the physical, chemical, and toxicological characteristics

Inhalation:	No data available.
Ingestion:	No data available.
Skin Contact:	No data available.
Eye Contact:	No data available.

Information on toxicological effects

Acute Toxicity

Oral: Product:	Not classified for acute toxicity based on available data.

Specified substance(s)

(1) TITANIUM DIOXIDE:	LD 50 (Rat): >10,000 mg/kg
Octadecanoic acid:	LD 50 (Rat, No data available): >2,000 mg/kg

Octamethylcyclotetrasiloxane:	LD 50 (Rat): >4,800 mg/kg
Dermal: Product:	Not classified for acute toxicity based on available data.
Specified substance(s)	
(1) TITANIUM DIOXIDE:	LD 50 (Rabbit): >10,000 mg/kg
Octamethylcyclotetrasiloxane:	LD 50 (Rat): >2,375 mg/kg
Inhalation: Product:	Not classified for acute toxicity based on available data.
Specified substance(s)	
(1) TITANIUM DIOXIDE:	LC50 (Rat): >6.8 mg/l
Octamethylcyclotetrasiloxane:	LC50 (Rat): 36 mg/l
Repeated Dose Toxicity: Product:	No data available.
Skin Corrosion/Irritation: Product:	No data available.
Serious Eye Damage/Eye Irritation: Product:	No data available.
Respiratory Sensitization: Product:	No data available.
Skin Sensitization: Product:	No data available.
Carcinogenicity: Product:	No data available.
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:	(1) QUARTZ: Group 1 – Carcinogenic to humans.
U.S. National Toxicology Program (NTP) Report on Carcinogens:	(1) QUARTZ: Known To Be Human Carcinogen.
U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	No carcinogenic components identified.
Germ Cell Mutagenicity	
In vitro: Product:	No data available.
Specified substance(s)	
Octamethylcyclotetrasiloxane:	Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guidline 476): negative (not mutagenic)
In vivo: Product:	No data available.
Specified substance(s)	
Octamethylcyclotetrasiloxane:	Chromosomal aberration (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female): negative
Reproductive Toxicity: Product:	No data available.
Specific Target Organ Toxicity - Single Exposure: Product:	No data available.
Specific Target Organ Toxicity - Repeated Exposure: Product:	No data available.
Aspiration Hazard: Product:	No data available.
Other Effects:	No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Fish:	No data available.
Specified substance(s)	
(1) TITANIUM DIOXIDE:	LC0 (Leuciscus idus, 48 h): > 1,000 mg/l
Octadecanoic acid:	LC0 (Brachydanio rerio, 96 h): > 100 mg/l LC0 (Leuciscus idus, 96 h): > 100 mg/l
Aquatic Invertebrates:	No data available.

Chronic hazards to the aquatic environment

Fish:	No data available.
Specified substance(s)	
Octadecanoic acid:	LC0 (Brachydanio rerio, 4 d): > 100 mg/l LC0 (Leuciscus idus, 4 d): > 100 mg/l
Toxicity to Aquatic Plants:	No data available.

Persistence and Degradability

Biodegradation:	No data available.
Specified substance(s)	
(1) TITANIUM DIOXIDE:	0%
Octamethylcyclotetrasiloxane:	3.7 % (29 d, 310 Ready Biodegradability - CO_2 in Sealed Vessels (Headspace Test)) Not readily biodegradable.
BOD/COD Ratio:	No data available.

Bioaccumulative Potential

Bioconcentration Factor (BCF):	No data available.
Specified substance(s)	
Octamethylcyclotetrasiloxane:	Fathead Minnow, Bioconcentration Factor (BCF): 12.40
Partition Coefficient n-octanol / water (log Kow):	No data available.
BOD/COD Ratio:	No data available.

Mobility in Soil

Known or predicted distribution to environmental compartments

(1) Calcium Carbonate:	No data available.
(1) TITANIUM DIOXIDE:	No data available.
Octadecanoic acid:	No data available.
Titanium, Bis(ethyl acetoacetato)-diispropoxy:	No data available.
Titanium, (ethyl 3- oxobutanoato-O1',O3)(2,4- pentanedionato-O,O')[1,3- propanediolato(2-)-O,O']:	No data available.

(1) QUARTZ:	No data available.
Octamethylcyclotetrasiloxane:	No data available.
Other Adverse Effects:	No data available.

13. DISPOSAL CONSIDERATIONS

General Information:	The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground. See Section 8 for information on appropriate personal protective equipment.
Disposal Instructions:	Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT

UN Number:	NA 1993
UN Proper Shipping Name:	Combustible liquid, n.o.s. (Decamethylcyclopentasiloxane, METHYLTRIMETHOXYSILANE, Titanium, Bis(ethyl acetoacetato)-diispropoxy)
Transport Hazard Class(es)	
Class:	CBL
Label(s):	NONE
Packing Group:	III
Marine Pollutant:	No
IMDG:	Not regulated.
IATA:	Not regulated.
Special precautions for user:	This product is Combustible as defined by the US Department of Transportation (DOT). It is regulated for transport in the US in container > 119 gallons. The product is not regulated for transport by the IATA, ADR/RID, ADNR or the IMDG regulations.

15. REGULATORY INFORMATION

U.S. Federal Regulations

- **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**
  None present or none present in regulated quantities.
- **CERCLA Hazardous Substance List (40 CFR 302.4)**
  None present or none present in regulated quantities.
- **Superfund Amendments and Reauthorization Act of 1986 (SARA)**
  Hazard categories
  Flammable (gases, aerosols, liquids, or solids)
  Carcinogenicity Reproductive toxicity
  Hazards Not Otherwise Classified (HNOC)
- **SARA 302 Extremely Hazardous Substance**
  None present or none present in regulated quantities.
- **SARA 304 Emergency Release Notification**
  None present or none present in regulated quantities.
- **SARA 311/312 Hazardous Chemical**
  Chemical Identity
  Threshold Planning Quantity

- **SARA 313 (TRI Reporting)**
  None present or none present in regulated quantities.
- **Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**
  None present or none present in regulated quantities.
- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**
  None present or none present in regulated quantities.

U.S. State Regulations

- **US. California Proposition 65**



WARNING: This product can expose you to chemicals including (1) TITANIUM DIOXIDE, (1) QUARTZ, which is [are] known to the State of California to cause cancer.

This product can expose you to chemicals including Methanol, which is [are] known to the State of California to cause birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

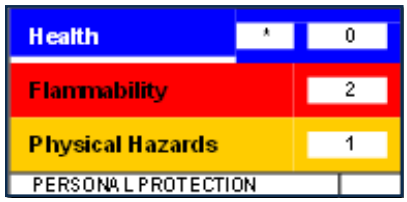
- **US. New Jersey Worker and Community Right-to-Know Act**
  Chemical Identity
  Siloxanes and Silicones, di-Me hydroxy terminated
  (1) Calcium Carbonate
  Decamethylcyclopentasiloxane
  (1) TITANIUM DIOXIDE
  Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl) -, reaction products with ammonia, octamethylcyclotetrasiloxane and silica
  (1) QUARTZ
  Octamethylcyclotetrasiloxane
- **US. Massachusetts RTK - Substance List**
  Chemical Identity
  (1) Calcium Carbonate
  (1) TITANIUM DIOXIDE
  (1) QUARTZ
- **US. Pennsylvania RTK - Hazardous Substances**
  Chemical Identity
  (1) Calcium Carbonate
  (1) TITANIUM DIOXIDE
- **US. Rhode Island RTK**
  Chemical Identity
  (1) Calcium Carbonate
  (1) TITANIUM DIOXIDE

Inventory Status

Australia AICS	On or in compliance with the inventory	Remarks: None.
Canada DSL Inventory List	Q (quantity restricted)	Remarks: At least one component is not listed in DSL but all such components are listed in NDSL.
EINECS, ELINCS or NLP	On or in compliance with the inventory	Remarks: None.
Japan (ENCS) List	Not in compliance with the inventory.	Remarks: None.
China Inv. Existing Chemical Substances	On or in compliance with the inventory	Remarks: None.
Korea Existing Chemicals Inv. (KECI)	On or in compliance with the inventory	Remarks: None.
Canada NDSL Inventory	Not in compliance with the inventory.	Remarks: None.
Philippines PICCS	Not in compliance with the inventory.	Remarks: None.
US TSCA Inventory	On or in compliance with the inventory	Remarks: None.
New Zealand Inventory of Chemicals	Not in compliance with the inventory.	Remarks: None.
Taiwan Chemical Substance Inventory	On or in compliance with the inventory	Remarks: None.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

HMIS Hazard ID



Hazard rating:
0 – Minimal
1 – Slight
2 – Moderate
3 – Serious
4 – Severe *Chronic health effect

Further Information:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Disclaimer:

Unless otherwise specified in section 1, NanoTech Materials products are intended for use in the manufacture and/or formulation of products and are not intended for direct consumer use. These products are not intended for long-lasting (> 30 days) implantation, injection or direct ingestion into the human body, nor for use in the manufacture of multiple use contraceptives. Keep out of the reach of children.