

Safety Data Sheet (SDS)

NANOSKIN NANO CERAMIC Ceramic Nano Synthetic Sealant



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : NANOSKIN NANO CERAMIC Ceramic Nano Synthetic Sealant
Product identifier : NA-CNP
Product Family : Ceramic sealant

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses : Car paint and exterior care.

1.3 Details of the supplier of the safety data sheet

Company : NANOSKIN Car Care Products
Total Import Solutions, Inc.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

H315: Causes skin irritation.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects
Precautionary Statements

Prevention:

P233 Keep container tightly closed.
P242 Use only non-sparking tools.
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/ attention. P331 Do NOT induce vomiting.

P331 Do NOT induce vomiting.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P363: Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

2.2 GHS Label elements, including precautionary statements

Pictogram



3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | CAS number | Warnings | Concentration |
|-------------------------|-------------|----------|---------------|
| Mineral seal oil | 64742-46-7 | | 1-5% |
| PROPRIETARY NON HARMFUL | Proprietary | | 70-90% |
| Stoddard solvent | 64742-47-8 | | 10-30% |
| Conditioners | Proprietary | | 1-5% |
| | | | |
| | | | |
| | | | |

4. FIRST AID MEASURES

First aid procedures

After inhalation:

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious. If victim is conscious, rinse mouth with water and contact emergency number listed in section 1.4.

After contact with skin:

Immediately wash skin with soap and water. May cause irritation. Seek medical attention if irritation or allergic reaction is present.

After contact with eyes:

Immediately flush eyes with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek prompt medical attention if redness or irritation occurs. Avoid agitation. Remove contact lenses if able.

After ingestion:

Rinse mouth with water, contact poison control center or emergency number listed in section 1.4. Never give anything by mouth to an unconscious person.

Advice to doctor / Treatment:

None known.

5. FIRE FIGHTING MEASURES

FIRE HAZARD Fire hazard : Indirect fire hazard. Gas/vapour flammable with air within explosion limits.

FIREFIGHTING INSTRUCTIONS

Cool tanks/drums with water spray/remove them into safety. Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat. After cooling: persistent risk of physical explosion.

PROTECTION DURING FIREFIGHTING

Heat/fire exposure: compressed air/oxygen apparatus.

6. ACCIDENTAL RELEASE MEASURES

PROTECTIVE EQUIPMENT Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus.

EMERGENCY PROCEDURES Keep upwind. Mark the danger area. Consider evacuation. Seal off low-lying areas. Close doors and windows of adjacent premises. Stop engines and no smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.

FOR EMERGENCY RESPONDERS

PROTECTIVE EQUIPMENT Equip cleanup crew with proper protection.

EMERGENCY PROCEDURES Ventilate area.

SEE SECTION 8 FOR PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

7. HANDLING AND STORAGE

HANDLING Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

STORAGE Store with caution. Do not store in temperatures above 80F. Bottle/container may swell and or fumes accumulate. Store in adequate ventilation.

HYGEINE

Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Exposure Guideline Comments | | Exposure Limits: | | |
|---|------------|------------------|--------------------|------------------------------|
| COMPONENT | CAS NUMBER | VALUE | CONTROL PARAMETERS | BASIS |
| Oil mist | | TWA | 5 mg/m3. | |
| Distillates (petroleum), hydrotreated light | 64742-47-8 | TWA | 500 ppm | 2,000 mg/m3 |
| | | OSHA Z-1 TWA | 200 mg/m3 | (as total hydrocarbon vapor) |
| | | ACGIH TWA | 400 ppm | 1,600 mg/m3 |

ENGINEERING CONTROLS

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Materials for protective clothing : Use butyl rubber of at least .3mm thickness. Avoid nitrile and pvc protection.

Hand protection

Please use gloves with the above materials recommendation.

Eye protection

Protective goggles.

Skin and body protection

Head/neck protection. Protective clothing.

Respiratory protection

Wear gas mask with filter type A if conc. in air > exposure limit.

Other information

Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|-------------------|
| Physical State | liquid |
| Appearance | Greenish pink |
| Particle Size | Not applicable |
| Odor | Aromatic |
| Odor Threshold | No Available Data |
| Molecular Formula | Mixture |
| Molecular Weight | Mixture |
| Boiling Point | No data available |
| Decomposition Temperature | No Available Data |
| Melting point | No Available Data |
| Freezing Point | No Available Data |
| Relative Density | No Available Data |
| Bulk Density | No Available Data |
| Solubility in Water | No Available Data |
| Solubility in other liquids | No Available Data |
| Flash point | No Available Data |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------|--|
| Chemical Stability | Stable under normal conditions. |
| Conditions to Avoid | Avoid extreme temperatures. |
| Hazardous Decomposition Products | Carbon Oxides, silicon oxides, carbon monoxide |
| Possibility of Hazardous Reactions | Do not bring into contact with oxidizers. |

11. TOXICOLOGICAL INFORMATION

Solvent naphtha (petroleum), heavy aliph.

64742-47-8: Acute oral toxicity : LD50 (rat, male and female): > 5,000 mg/kg
Method: Fixed dose procedure GLP: yes Acute inhalation toxicity : Remarks:
No data available Acute dermal toxicity : LD50 (rabbit, male and female): >
2,000 mg/kg Method: Fixed dose procedure GLP: yes

12. ECOLOGICAL TOXICITY

TOXICITY

Solvent Naptha (petroleum), heavy aliph.

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): 25 mg/l Exposure
time: 96 h
Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline
203 GLP: yes Toxicity to daphnia and other aquatic invertebrates : EL50
(Daphnia magna (Water flea)): 1.4 mg/l Exposure time: 48 h Test Type: static
test Analytical monitoring: yes Method: OECD Test Guideline 202 GLP: yes

13. DISPOSAL CONSIDERATIONS

Product Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging Dispose of as unused product.

14. TRANSPORT INFORMATION

Shipping Information

Not UN rated.

Special Shipping Information

Not applicable.

HMIS

HEALTH 1

FLAMMABILITY 1

REACTIVITY 0

15. REGULATORY INFORMATION

United States

SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components The following components are subject to reporting levels established by SARA Title III, Section 313:

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

Pennsylvania Right To Know Components

64742-47-8 Distillates (petroleum), hydrotreated light 0 - 100 %
New Jersey Right To Know Components
64742-47-8 Distillates (petroleum), hydrotreated light 0 - 100 %

16. OTHER INFORMATION

SDS Prepared by Disclaimer

Total Import Solutions, Inc. dba NANOSKIN Car Care Products

This health and safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, to maintain revised copies of this information to be requested. When applicable, revised copies shall be sent to customers whom have been directly supplied with this substance. It must be known that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the user. The information given in the Data Sheet is designed only as guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this sheet.