

# Safety Data Sheet (SDS)

## NANOSKIN CERAMIC BOOST



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product identifiers

Product name : CERAMIC BOOST SiO2 Infused Quick Detailer Sealant  
 Product identifier : UL-CBT  
 Product Family : Aqueous Mixture

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

Identified Uses : Automotive body detailing

#### Details of the supplier of the safety data sheet

Company : NANOSKIN Car Care Products  
 Total Import Solutions, Inc.  
 14700 Radburn Ave.  
 Santa Fe Springs, CA 90670  
 Telephone : [562-691-6818](tel:562-691-6818)  
 Fax : [562-483-8333](tel:562-483-8333)

#### Emergency telephone number

Emergency phone # : PERS NORTH AMERICA 1-800-633-8253  
 INTERNATIONAL 1-801-629-0667

### 2. HAZARD(S) IDENTIFICATION

#### Classification of the substance or mixture

##### GHS Classification

Eye Irritation: Category 2A  
 Skin Irritation: Category 2

#### Hazard Statements:

H315: Causes skin irritation  
 H319: Causes serious eye irritation.

#### GHS Label elements, including precautionary statements

P264: Wash hands thoroughly after handling.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P302 + P352: IF ON SKIN: Wash with plenty of water.  
 P332 + P313: If skin irritation occurs: Get medical advice/attention.  
 P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
 P337 + P313: If eye irritation persists: Get medical advice/attention.  
 P404: Store in a closed container.  
 P501: Dispose of contents/container in accordance with local/regional/national regulations.

**Signal Word: Warning**



**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS number	Concentration
Water	7732-18-5	80-90%
Polydimethylsiloxane	63148-62-9	1-5%
Dimethyl-bis(trimethylsilyloxy)silane	107-51-7	0.5-1%
Conditioner Mixture	Proprietary Non Harmful	1-5%

**4. FIRST AID MEASURES****General Advice:**

If symptoms persist or you feel unwell, seek medical attention. Show this safety data sheet to the doctor if possible.

**Inhalation:**

Move the person to fresh air. If breathing is difficult, get medical help.

**Skin Contact:**

Wash skin thoroughly with soap and water. Remove any contaminated clothing. If skin irritation occurs, seek medical advice.

**Eye Contact:**

Rinse eyes gently with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing. If eye irritation persists, seek medical attention.

**Ingestion:**

Rinse mouth with water. Do not induce vomiting. If you feel unwell, seek medical advice.

**5. FIRE FIGHTING MEASURES****Suitable Extinguishing Media:**

Water spray or fog  
Foam  
Dry chemical powder  
Carbon dioxide (CO<sub>2</sub>)

**Unsuitable Extinguishing Media:**

None known.

**Specific Hazards Arising from the Chemical:**

Non-flammable: The product is not flammable under normal conditions.  
Hazardous Combustion Products: In case of fire, may produce fumes such as:  
Carbon oxides (CO, CO<sub>2</sub>)  
Silicon oxides

Container Hazard: Heated containers may build up pressure and burst.

**Special Protective Equipment and Precautions for Firefighters:**

Protective Gear: Wear self-contained breathing apparatus (SCBA) and full protective clothing.  
Precautions: Approach fire from upwind to avoid hazardous vapors. Cool containers exposed to fire with water spray to prevent overheating.  
Avoid: Breathing fumes or vapors. Direct contact with the substance.

**6. ACCIDENTAL RELEASE MEASURES**

Modified 01/29/2025

**Personal Precautions**

Avoid dust formation. Avoid breathing vapors, mist, or gas. For personal protection see section 8

**Environmental Precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Methods for Containments and Clean-up**

Contain large spills as best as possible. Dam flow with appropriate materials and absorb centralized spillage with inert material such as vermiculite, cat litter or diatomaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash exposed area.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

**Handling Precautions:** Avoid contact with skin and eyes. Do not breathe vapors or mist. Use in well-ventilated areas to prevent vapor buildup. Wear appropriate personal protective equipment (PPE) as recommended in Section 8. Do not eat, drink, or smoke while handling the product. Wash hands thoroughly after handling.

**General Practices:** Keep containers closed when not in use. Avoid spills to prevent slip hazards. Use proper lifting techniques when handling heavy containers.

**Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions:** Store in a cool, dry, and well-ventilated place away from direct sunlight. Keep containers tightly closed to prevent contamination. Protect from freezing and extreme heat. Store at temperatures between 5°C and 30°C (41°F and 86°F).

**Incompatible Materials:** Strong oxidizing agents Strong acids and bases Avoid storage near food or animal feed products.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control Parameters**

**Occupational Exposure Limits:** No specific occupational exposure limits have been established for the components in this product.

**Exposure Controls****Engineering Controls:**

**Ventilation:** Use in a well-ventilated area to keep airborne concentrations low. General room ventilation is usually adequate under normal conditions. If mist or vapor is generated, local exhaust ventilation may be necessary.

**Personal Protective Equipment (PPE):**

**Eye/Face Protection:** Safety glasses with side shields or goggles to prevent eye contact.

**Skin Protection:**

**Hand Protection:** Wear protective gloves resistant to chemicals (e.g., nitrile or neoprene gloves).

**Body Protection:** Wear protective clothing to prevent skin contact, such as long sleeves and long pants.

**Respiratory Protection:** Not typically required under normal use conditions.

**Hygiene Measures:**

Wash hands thoroughly after handling. Avoid eating, drinking, or smoking when using this product. Remove and wash contaminated clothing before reuse.

**Environmental Exposure Controls:**

Modified 01/29/2025

- Avoid release to the environment.
- Prevent spills from entering drains, sewers, or waterways.
- Dispose of waste according to local regulations (see Section 13).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Off White Liquid
<b>Particle Size</b>	not applicable
<b>Odor</b>	Slight
<b>Boiling Point</b>	>100 °C
<b>Decomposition Temperature</b>	No Available Data
<b>Relative Density</b>	1.00 g/cm <sup>3</sup>
<b>Bulk Density</b>	No Available Data
<b>Solubility in Water</b>	100%
<b>Solubility in other liquids</b>	No Available Data
<b>pH</b>	6.0-6.5
<b>Flash point</b>	No Available Data

## 10. STABILITY AND REACTIVITY

### Reactivity

Reactivity: The product is stable under normal conditions of use and storage.

### Chemical Stability

Stability: Stable when stored and handled as recommended.

### Possibility of Hazardous Reactions

Hazardous Reactions: No hazardous reactions expected under normal conditions.

### Conditions to Avoid

Avoid: Extreme temperatures (both heat and freezing).

Protect From: Direct sunlight and sources of ignition.

### Incompatible Materials

Incompatible With:

Strong oxidizing agents

Strong acids

Strong bases

### Hazardous Decomposition Products

Under Normal Conditions: None expected.

### Thermal Decomposition:

May produce:

Carbon oxides (CO, CO<sub>2</sub>)

Silicon oxides

## 11. TOXICOLOGICAL INFORMATION

### Possible Health Effects:

#### Eye Contact:

Effect: Causes eye irritation.

Symptoms: Redness, tearing, discomfort.

#### Skin Contact:

Effect: May cause skin irritation with prolonged or repeated exposure.

Symptoms: Redness, dryness, itching.

#### Inhalation:

Effect: Not expected to cause significant effects under normal use.

Symptoms: May cause mild irritation if mist or vapor is inhaled.

#### Ingestion:

Modified 01/29/2025

Effect: Not harmful if swallowed in small amounts.

Symptoms: May cause stomach discomfort or nausea.

**Additional Information:**

Sensitization: Not expected to cause allergic skin reactions.

Carcinogenicity: None of the ingredients are known to cause cancer.

Chronic Effects: No known long-term health effects when used as directed.

## 12. ECOLOGICAL TOXICITY

### Toxicity

#### Aquatic Toxicity:

Low toxicity to aquatic life under normal use.

Note: Large spills may be harmful due to physical effects like creating a surface film.

### Persistence and Degradability

#### Biodegradability:

Not readily biodegradable.

Silicone compounds may persist in the environment for extended periods.

### Bioaccumulative Potential

#### Bioaccumulation:

Low potential for bioaccumulation.

Components have high molecular weights, reducing bioavailability.

### Mobility in Soil

#### Mobility:

Low mobility in soil.

Silicones tend to bind to soil particles and are not expected to migrate.

### Results of PBT and vPvB Assessment

#### PBT/vPvB Status:

Components are not classified as Persistent, Bioaccumulative, and Toxic (PBT).

Not considered very Persistent or very Bioaccumulative (vPvB).

### Other Adverse Effects

#### Environmental Impact:

May form a film on water surfaces, potentially affecting oxygen transfer.

Prevent release into waterways to avoid environmental effects.

Note: While the product is not expected to pose significant environmental hazards under normal use, prevent large spills from entering the environment.

## 13. DISPOSAL CONSIDERATIONS

### Product Disposal:

Do not pour unused product into drains or waterways.

Dispose of in accordance with local, regional, and national regulations.

Contact a licensed waste disposal facility for guidance on proper disposal methods.

### Container Disposal:

Do not reuse empty containers.

Rinse containers thoroughly with water before disposal.

Dispose of containers according to local regulations, which may include recycling or landfill.

### Additional Information:

Avoid environmental release: Prevent spills or leaks into the environment.

Modified 01/29/2025

Regulatory Compliance: Follow all applicable waste disposal laws and regulations.

**14. TRANSPORT INFORMATION****UN Number**

Not applicable

**UN Proper Shipping Name**

Not regulated

**Transport Hazard Class(es)**

Not applicable

**Packing Group**

Not applicable

**Environmental Hazards**

Marine Pollutant: No

**Special Precautions for User**

None required

**Transport in Bulk According to Annex II of MARPOL and the IBC Code**

Not applicable—product is not transported in bulk.

**Additional Information:****U.S. Department of Transportation (DOT):**

Not regulated as a hazardous material.

**International Maritime Dangerous Goods (IMDG):**

Not regulated as dangerous goods.

**International Air Transport Association (IATA):**

Not regulated as dangerous goods.

**European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR):**

Not regulated as dangerous goods.

**15. REGULATORY INFORMATION****U.S. Federal Regulations****Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA):**

None of the components are listed under CERCLA.

**SARA Title III (Superfund Amendments and Reauthorization Act):**

Section 302 Extremely Hazardous Substances: No components are listed under SARA Section 302.

Section 311/312 Hazard Categories: Acute Health Hazard

Section 313 Toxic Chemicals: This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

**U.S. State Regulations****Massachusetts Right-to-Know Components:**

No components are subject to the Massachusetts Right-to-Know Act.

**Pennsylvania Right-to-Know Components:**

Water (CAS 7732-18-5)

Polydimethylsiloxane (CAS 63148-62-9)

Dimethyl-bis(trimethylsilyloxy)silane (CAS 107-51-7)

**New Jersey Right-to-Know Components:**

Water (CAS 7732-18-5)

Polydimethylsiloxane (CAS 63148-62-9)

Dimethyl-bis(trimethylsilyloxy)silane (CAS 107-51-7)

**California Proposition 65:**

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Modified 01/29/2025

**International Regulations****Canadian Regulations:**

WHMIS Classification (Workplace Hazardous Materials Information System):

Class D2B: Toxic Material Causing Other Toxic Effects (due to skin and eye irritation)

DSL/NDSL (Domestic Substances List/Non-Domestic Substances List):

All components are listed on the Canadian DSL.

**European Union Regulations:**

REACH Regulation (EC) No 1907/2006:

All components are either registered or exempted under REACH.

CLP Regulation (EC) No 1272/2008:

Product is classified and labeled according to the CLP Regulation.

**Chemical Inventories:**

TSCA (U.S. Toxic Substances Control Act): All components are listed or exempted.

AICS (Australian Inventory of Chemical Substances): All components are listed.

IECSC (Inventory of Existing Chemical Substances in China): All components are listed.

ENCS (Japanese Existing and New Chemical Substances): All components are listed.

KECI (Korean Existing Chemicals Inventory): All components are listed.

PICCS (Philippines Inventory of Chemicals and Chemical Substances): All components are listed.

NZIoC (New Zealand Inventory of Chemicals): All components are listed.

**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.