

# Safety Data Sheet (SDS)

## NANOSKIN NANO SHOCK Hydrophobic Spray Wax & Sealant



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product name : NANO SHOCK HYDROPHOBIC SPRAY WAX & SEALANT  
Product identifier : NA-NSE  
Product Family : AQUEOUS MIXTURE

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

Identified Uses : ADDING WATER REPELLING SHINE TO AUTOMOTIVE EXTERIOR SURFACES.

#### 1.3 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)

#### 1.4 Emergency telephone number

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

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

##### Precautionary Statements

##### Prevention:

P264 Wash skin thoroughly after handling.  
P273 Avoid release to the environment.

##### Response:

P363: Wash contaminated clothing before reuse.

##### Storage:

#### 2.2 GHS Label elements, including precautionary statements

Pictogram



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component               | CAS number | Warnings | Concentration |
|-------------------------|------------|----------|---------------|
| WATER                   | 7732-18-5  |          | 70-80%        |
| 2-PROPANOL              | 67-63-0    |          | <.1%          |
| POLYDIMETHYLSILOXANE    | 107-51-7   |          | >2%           |
| TRIETHANOLAMINE         | 102-71-6   |          | <.1%          |
| PROPRIETARY NON HARMFUL |            |          | 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 occurs.

##### 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 : No direct fire hazard.

#### INDIRECT FIRE HAZARD

None known

#### EXPLOSION HAZARD

None known

#### REACTIVITY

Non known

#### FIREFIGHTING INSTRUCTIONS

Non-reactive. Not flammable.

#### 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.

**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.

**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                              |
|-----------------------------|------------|-------|-------------------------|------------------------------------|
| 2-Propanol                  | 67-63-0    |       | TWA 200.000000 ppm USA. | ACGIH Threshold Limit Values (TLV) |
| 2,2',2''- Nitrilotriethanol | 102-71-6   |       | TWA 5.000000 mg/m3 USA. | ACGIH Threshold Limit Values (TLV) |

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

**Materials for protective clothing :** Gloves advised. Please use gloves resistant to silicones.

**Hand protection** Please use gloves with the above materials recommendation.

**Eye protection** Protective goggles.

**Skin and body protection** Adequate clothing.

**Respiratory protection** Adequate ventilation.

**Other information** Do not eat, drink or smoke during use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                                  |                    |
|----------------------------------|--------------------|
| <b>Physical State</b>            | liquid             |
| <b>Appearance</b>                | Orange translucent |
| <b>Particle Size</b>             | Not applicable     |
| <b>Odor</b>                      | Peach              |
| <b>Odor Threshold</b>            | No Available Data  |
| <b>Molecular Formula</b>         | Mixture            |
| <b>Molecular Weight</b>          | Mixture            |
| <b>Boiling Point</b>             | 100 °C             |
| <b>Decomposition Temperature</b> | No Available Data  |
| <b>Melting point</b>             | No Available Data  |
| <b>Freezing Point</b>            | No Available Data  |
| <b>Relative Density</b>          | No available data  |
| <b>Bulk Density</b>              | No Available Data  |

Modified 1/10/2016

|                                    |                   |
|------------------------------------|-------------------|
| <b>Solubility in Water</b>         | No Available Data |
| <b>Solubility in other liquids</b> | No Available Data |
| <b>Flash point</b>                 | No available Data |

**10. STABILITY AND REACTIVITY**

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

**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY**

|                             |                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2-PROPANOL</b>           | LD50 Oral - Rat - 5,045 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Somnolence (general depressed activity). |
| <b>Triethanolamine</b>      | LD50 Oral - Mouse - 5,846 mg/kg Remarks: Behavioral:Convulsions or effect on seizure threshold. Diarrhoea Kidney, Ureter, Bladder:Other changes.                |
| <b>Polydimethylsiloxane</b> | LD50 Oral - Rat - > 2,000 mg/kg (OECD Test Guideline 423)                                                                                                       |

**12. ECOLOGICAL TOXICITY**

|                             |                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Polydimethylsiloxane</b> | Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - > 0.0194 mg/l - 96 h (OECD Test Guideline 203) Remarks: No toxicity at the limit of solubility |
| <b>Triethanolamine</b>      | Toxicity to fish LC50 - Lepomis macrochirus (Bluegill) - 450 - 1,000 mg/l - 96 h                                                                             |
| <b>2-Propanol</b>           |                                                                                                                                                              |

**13. DISPOSAL CONSIDERATIONS**

|                               |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| <b>PRODUCT</b>                | Dispose of in accordance to local EPA guidelines. Do not dispose of into drains. |
| <b>CONTAMINATED PACKAGING</b> | Dispose of as unused product.                                                    |

**14. TRANSPORT INFORMATION****Shipping Information**

NOT UN RATED

**Special Shipping Information**

Not applicable.

**HMIS**

|                     |          |
|---------------------|----------|
| <b>HEALTH</b>       | <b>1</b> |
| <b>FLAMMABILITY</b> | <b>0</b> |
| <b>REACTIVITY</b>   | <b>0</b> |

**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.

Modified 1/10/2016

SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Chronic Health Hazard

Massachusetts Right To Know Components

2,2',2''-Nitrilotriethanol CAS-No. 102-71-6 Revision Date 1993-04-24

2-Propanol CAS-No. 67-63-0 Revision Date 1987-01-01

Pennsylvania Right To Know Components

2,2',2''-Nitrilotriethanol CAS-No. 102-71-6 Revision Date 1993-04-24

2-Propanol CAS-No. 67-63-0 Revision Date 1987-01-01

Octamethyltrisiloxane CAS-No. 107-51-7 Revision Date 2009-07-17

New Jersey Right To Know Components

2,2',2''-Nitrilotriethanol 102-71-6 1993-04-24

2-Propanol CAS-No. 67-63-0 Revision Date 1987-01-01

Octamethyltrisiloxane CAS-No. 107-51-7 Revision Date 2009-07-17

California Prop. 65 Components This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

California Prop. 65 Components

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

## 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.