Safety Data Sheet (SDS)
NANOSKIN SHAKE N' CLEAN Spot-Free Glass & Surface Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

- Product name: NANOSKIN SHAKE N' CLEAN
- Product identifier: NA-SCN
- Product Family: Aqueous mixture

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

Identified Uses: Automotive body detailing

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
- Fax: 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

- P102: Keep out of reach of children.
- P301 IF SWALLOWED: FOLLOW INSTRUCTIONS IN FIRST AID.
- P302: IF ON SKIN: FOLLOW INSTRUCTIONS IN FIRST AID.
- P353: Rinse skin with water/shower.
- P374: Fight fire with normal precautions from a reasonable distance.
- P412: Do not expose to temperatures exceeding 50 °C/122 °F.

2.2 GHS Label elements, including precautionary statements

Pictogram

3. COMPOSITION/INFORMATION ON INGREDIENTS
<table>
<thead>
<tr>
<th>Component</th>
<th>CAS number</th>
<th>Warnings</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>6763-0</td>
<td></td>
<td>1-3%</td>
</tr>
<tr>
<td>water</td>
<td>7732-18-5</td>
<td></td>
<td>84-95%</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td></td>
<td>1-3%</td>
</tr>
<tr>
<td>Surfactant blend</td>
<td></td>
<td></td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Polymer</td>
<td></td>
<td></td>
<td>&lt;1%</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td></td>
<td></td>
<td>&lt;0.1%</td>
</tr>
</tbody>
</table>

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. Abrasives present in substance may scratch eyes. Remove contact lenses if able.

**After ingestion:**
Rinse mouth with water, contact poison control center or emergency number listed in section 1.4.

**Advice to doctor / Treatment:**
None known.

5. FIRE FIGHTING MEASURES

**Flashpoint:** Unknown, aqueous mixture.
**Lower explosion limit:** Not applicable
**Upper explosion limit:** Not applicable
**Self ignition:** Not applicable
**Ignition temperature:** not tested.
**Hazardous combustion products:** carbon oxides, copper oxides, tin oxides, zinc oxides, aluminum oxides
**Extinguishing media:** water spray jet alcohol-resistant foam carbon dioxide dry powder

**Special fire fighting procedure:**
Apply alcohol-type or all purpose-type foams by manufacturers’ recommended techniques for large fires or water spray. Use carbon dioxide or dry chemical media for small fires. Use self-contained breathing apparatus and protective equipment. Cool endangered containers with water jet.

**Unusual fire and explosion hazards:**
May emit toxic fumes under fire conditions. Product can potentially float on water.

6. ACCIDENTAL RELEASE MEASURES
Personal Precautions
Use the Personal protective Equipment recommended in Section 8 of this SDS

Environmental Precautions
Spilled product may present a slipping hazard.

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 affected area.

7. HANDLING AND STORAGE

Handling
Avoid allowing dried product to become airborne, as particles may irritate lungs. Wear gloves while in use, protect hands, face and skin from debris, particles and skin contact as best as possible. Abrasives present may irritate skin.

Storage
Store with caution. Do not store in temperatures above 120F. Bottle/container may swell and or fumes accumulate. Store in adequate ventilation.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guideline Comments
Exposure Limits:

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2 TWA 20 ppm ACGIH</td>
</tr>
</tbody>
</table>

Engineering Controls
Adequate ventilation necessary.

Personal Protective Equipment (PPE)

Skin Protection
Wear gloves while in use.

Respiratory Protection
Niosh approved respirator for airborne particles if adequate ventilation not present.

General Hygiene Considerations
Treat products as sum of its components. Oxides and particulate matter may irritate lungs. Wash hands before and after use and before smoking eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Gel liquid</td>
</tr>
<tr>
<td>Particle Size</td>
<td>not applicable</td>
</tr>
<tr>
<td>Odor</td>
<td>Orange scented</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No Available Data</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>Mixture</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>Mixture</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;200F</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No Available Data</td>
</tr>
<tr>
<td>Melting point</td>
<td>32F</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>32F</td>
</tr>
<tr>
<td>Relative Density</td>
<td>.997g/cm³</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No Available Data</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>100%</td>
</tr>
<tr>
<td>Solubility in other liquids</td>
<td>No Available Data</td>
</tr>
<tr>
<td>pH</td>
<td>6-8</td>
</tr>
<tr>
<td>Flash point</td>
<td>No Available Data</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Chemical Stability
Stable under normal conditions.

Conditions to Avoid
Avoid extreme temperatures.

Hazardous Decomposition Products
Carbon Oxides

Possibility of Hazardous
11. TOXICOLOGICAL INFORMATION

2-butoxyethanol:
Acute oral toxicity: LD50 Oral (Rat): 1,300 mg/kg

Acute toxicity
LD50 Oral - Rat - 5,045 mg/kg
LC50 Inhalation - Rat - 8 h - 16000 ppm
LD50 Dermal - Rabbit - 12,800 mg/kg
No data available

Skin corrosion/irritation
Skin - Rabbit
Result: Mild skin irritation

Isopropyl Alcohol:

Effects of Short-Term (Acute) Exposure
No data available.
Inhalation
No data available.
Ingestion
No data available.

12. ECOLOGICAL TOXICITY

General Comments
No known components of this formula that are potentially environmentally hazardous are known bio accumulators or otherwise no data available enough to determine appropriate designation.

Toxicity to fish
LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates
EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h
Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae
EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h
EC50 - Algae - > 1,000.00 mg/l - 24 h

ISOPROPYL ALCOHOL
2-butoxyethanol:
Toxicity to fish: LC50 (Oncorhynchus mykiss (rainbow trout)): 1,474 mg/l
Exposure time: 96 h Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): 1,550 mg/l Exposure time: 48 h Toxicity to algae: EC50 (Pseudokirchneriella subcapitata (algae)): 1,840 mg/l Exposure time: 72 h Toxicity to fish (Chronic toxicity): NOEC (Danio rerio (zebra fish)): > 100 mg/l Exposure time: 21 d

13. DISPOSAL CONSIDERATIONS
Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government guidelines.

14. TRANSPORT INFORMATION

Shipping Information
Product is not UN rated. Product is not flammable or known to have any restrictions in transport. Ensure, before use, that product is not restricted by any local, state or federal environmental restrictions not otherwise stated.

Special Shipping Information
Not applicable.

HMIS
HEALTH 1
FIRE 1
REACTIVITY 0

15. REGULATORY INFORMATION

California
Product is not known, at this time, to contain any California prop 65 materials.

16. OTHER INFORMATION

SDS Prepared by
Total Import Solutions, Inc. dba NANOSKIN Car Care Products
Disclaimer
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.