Safety Data Sheet (SDS)
Concentrated Low pH Shampoo 1500:1

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers
Product name : Concentrated Low pH Shampoo
Product identifier : NA-CLS
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)
H302 HARMFUL IF SWALLOWED
H312 HARMFUL IN CONTACT WITH SKIN
H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE
H332 HARMFUL IF INHALED
H335 MAY CAUSE RESPIRATORY IRRITATION

Precautionary Statements
P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection.
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. P302 + P352 + P312 IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or doctor/ physician if you feel unwell.
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep 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.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
2.2 GHS Label elements, including precautionary statements

SIGNAL WORD: WARNING

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>WATER</td>
<td>7732-18-5</td>
<td></td>
<td>80-90%</td>
</tr>
<tr>
<td>ALKYLBENZENE SULFONIC ACID</td>
<td>27176-87-0</td>
<td></td>
<td>15-20%</td>
</tr>
<tr>
<td>MONOETHANOLAMINE</td>
<td>141-13-5</td>
<td></td>
<td>5-10%</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. Never give anything by mouth to an unconscious person.
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, sodium oxides, sulfur 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: 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 or result in unintended fumes. Please absorb excess, rinse area and ensure adequate ventilation.

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 diamaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash exposed area.

7. HANDLING AND STORAGE

Handling
Wear gloves while in use, protect hands, face and skin from prolonged and repeated exposure. May cause skin cracking, drying and irritation.

Storage
Store with caution. Do not store in temperatures above 120F. Bottle/container may swell and or damage product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guideline Comments
Exposure Limits:

2-Propanol
TWA 200.000000 ppm USA. ACGIH Threshold Limit Values (TLV)
Remarks C
entral Nervous System impairment Upper Respiratory Tract irritation
Eye irritation Substances for which there is a Biological Exposure Index or Indices
Not classifiable as a human carcinogen

2-AMINOETHANOL
TWA-8HRS 1PPM(SK) 2.5MG/M3 (SK)
STEL- 15MIN 3PPM (SK) 7.6 MG/M3 (SK)

Engineering Controls
Adequate ventilation necessary.

Personal Protective Equipment (PPE)

Eye/Face Protection
Wear goggles if deemed necessary. Concentrated and diluted solution may irritate eyes.

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. Wash hands before and after use and before smoking eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State
liquid
Appearance: low viscosity gel
Particle Size: not applicable
Odor: benign
Odor Threshold: No Available Data
Molecular Formula: Mixture
Molecular Weight: Mixture
Boiling Point: 200°F
Decomposition Temperature: No Available Data
Melting point: 32°F
Freezing Point: 32°F
Relative Density: 1g/cm³
Bulk Density: No Available Data
Solubility in Water: 100%
Solubility in other liquids: No Available Data
pH: 3-4
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, sodium oxides, sulfur oxides
Possibility of Hazardous Reactions: Do not bring into contact with oxidizers.

11. TOXICOLOGICAL INFORMATION
IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Propanol)
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Skin Irritation/Corrosion: May be irritating to skin.
Eye Irritation/Corrosion: May cause eye irritation/damage.
Effects of Short-Term (Acute) Exposure
Inhalation: No data available.
Ingestion: No data available.

12. ECOLOGICAL TOXICITY
General Comments: ALL SURFACTANTS CONTAINED WITHIN THIS FORMULA ARE CLASSIFIED AS READILY BIODEGRADABLE.
Alkylsulphonic acids: No data readily available.
Monoethenolamine: Toxicity to fish LC50 (96 h) 349 mg/l, Cyprinus carpio (Directive 92/69/EEC, C.1, semistatic) Nominal values (confirmed by concentration control analytics)

13. DISPOSAL CONSIDERATIONS
Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be reused. 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.

NFPA/HMIS

- 2 HEALTH
- 0 FLAMMABILITY
- 0 REACTIVITY

### 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:

- 2-Propanol CAS-No. 67-63-0 Revision Date 1987-01-01 SARA 311/312 Hazards Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

- Dodecylbenzenesulphonic acid CAS-No. 27176-87-0 Revision Date 1993-04-24
- 2-Propanol 67-63-0 1987-01-01

Pennsylvania Right To Know Components

- Dodecylbenzenesulphonic acid CAS-No. 27176-87-0 Revision Date 1993-04-24
- 2-Propanol 67-63-0 1987-01-01

New Jersey Right To Know Components

- Dodecylbenzenesulphonic acid CAS-No. 27176-87-0 Revision Date 1993-04-24
- 2-Propanol 67-63-0 1987-01-01

CA Prop. 65: WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

- 111-42-2, 2,2'-iminodiethanol

Prop 65 component listed as an unquantified component of a raw material listed in section 2.

### 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.