1. **PRODUCT AND COMPANY IDENTIFICATION**

1.1 **Product identifiers**

- **Product name**: NANOSKIN MULTI CLEAN Superior All Purpose Cleaner
- **Product identifier**: NA-MCN
- **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)**

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

**Precautionary Statements**

- **P264**: Wash skin thoroughly after handling.
- **P270**: Do not eat/drink/smoke while using product.
- **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>SODIUM METASILICATE</td>
<td>6834-92-0</td>
<td></td>
<td>1-5%</td>
</tr>
<tr>
<td>NONIONIC SURFACTANT BLEND</td>
<td>PROPRI</td>
<td></td>
<td>1-5%</td>
</tr>
<tr>
<td>ETHANOL 2-PROPOXY-2</td>
<td>2807-30-9</td>
<td></td>
<td>1-5%</td>
</tr>
<tr>
<td>TETRASODIUM EDTA</td>
<td>13235-36-4</td>
<td></td>
<td>1-5%</td>
</tr>
<tr>
<td>METHYL TALLOW DIETHYLENETRIAMINE CONDENSATE</td>
<td>68410-69-5</td>
<td></td>
<td>&lt;1%</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL</td>
<td>107-21-1</td>
<td></td>
<td>&lt;.1%</td>
</tr>
<tr>
<td>SODIUM TRIPOLYPHOSPHATE</td>
<td>7758-29-4</td>
<td></td>
<td>1-5%</td>
</tr>
<tr>
<td>ISOPROPANOL</td>
<td>67-63-0</td>
<td></td>
<td>&lt;.5%</td>
</tr>
<tr>
<td>PROPYLENE GLYCOL</td>
<td>57-55-6</td>
<td></td>
<td>&lt;.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
modified 12/24/2015

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.

Advice to doctor / Treatment:
None known.

5. FIRE FIGHTING MEASURES

Flashpoint: Unknown, aqueus 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.
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

Spilled product may present a slipping hazard or result in unintended fumes. Please absorb excess, rinse area and ensure adequate ventilation.

Environmental Precautions

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.

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:
Propane-1,2-diol TWA 57-55-6 10.000000 mg/m3 USA. Workplace Environmental Exposure Levels (WEEL)
Ethylene glycol C 100.000000 mg/m3 USA. ACGIH Threshold Limit Values (TLV)
Isopropanol (CAS 67-63-0) PEL 980 mg/m3 400 ppm
Engineering Controls
Adequate ventilation necessary.

Personal Protective Equipment (PPE)

Eye/Face Protection
None required. Wear safety-glasses if desired. Do not inhale. Use adequate ventilation.

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>liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Orange clear</td>
</tr>
<tr>
<td>Particle Size</td>
<td>liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>FRAGRANT</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>180°F</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No Available Data</td>
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<tr>
<td>Melting point</td>
<td>32°F</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>32°F</td>
</tr>
<tr>
<td>Relative Density</td>
<td>.97 g/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>9-10</td>
</tr>
<tr>
<td>Flash point</td>
<td>No Available Data</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Stability</td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>Avoid extreme temperatures.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>carbon oxides, sodium oxides</td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions</td>
<td>Do not bring into contact with oxidizers.</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

SODIUM METASILICATE

LD50 Oral - rat - male and female - 1,152 - 1,349 mg/kg Remarks: Gastrointestinal: Ulceration or bleeding from stomach. Inhalation: no data available Dermal: no data available no data available Skin corrosion/irritation Skin - rabbit Result: Corrosive - 4 h (OECD Test Guideline 404)

ETHYLENE GLYCOL

Acute toxicity LD50 Oral - Rat - 4,700 mg/kg Inhalation: No data available LD50 Dermal - Rabbit - 10,626 mg/kg

SODIUM TRIPOLYPHOSPHATE

Acute toxicity LD50 Oral - Rat - male and female - > 2,000 mg/kg (OECD Test Guideline 401) LC50 Inhalation - Rat - male and female - 4 h - > 0.39 mg/l LD50 Dermal - Rabbit - 4,640 mg/kg

TETRASODIUM EDTA

LD50 Oral - rat - 630 - 1,260 mg/kg

ETHYLENE GLYCOL MONOPROPYL ETHER


Skin Irritation/Corrosion

May be irritating to skin.

Eye Irritation/Corrosion

May cause eye irritation/damage.

Effects of Short-Term (Acute) Exposure
12. ECOLOGICAL TOXICITY

General Comments

**SODIUM METASILICATE**
Toxicity to fish semi-static test LC50 - *Danio rerio* (zebra fish) - 210 mg/l - 96 h (ISO 7346/1)

**SODIUM TRIPOLYPHOSPHATE**
Toxicity to daphnia and other aquatic invertebrates EC50 - *Daphnia magna* (Water flea) - > 100 mg/l - 48 h

**ETHYLENE GLYCOL**
Toxicity to fish LC50 - *Oncorhynchus mykiss* (rainbow trout) - 18,500 mg/l - 96 h
LC50 - *Leuciscus idus* (Golden orfe) - > 10,000 mg/l - 48 h NOEC - *Pimephales promelas* (fathead minnow) - 32,000 mg/l - 7 d NOEC - *Pimephales promelas* (fathead minnow) - 39.140 mg/l - 96 h

68410-69-5
Crustacea EC50 Daphnia 0.3 mg/l, 48 hours
Fish LC50 Fish 0.62 mg/l, 96 hours

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.
NFPA/HMIS
1 HEALTH
0 FLAMMABILITY
0 REACTIVITY

15. REGULATORY INFORMATION

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

**Ethylene glycol CAS-No. 107-21-1 Revision Date 2007-07-01**

Massachusetts Right To Know Components
- ISOPROPYL ALCOHOL 67-63-0
- Ethylene glycol CAS-No. 107-21-1 Revision Date 2007-07-01
- Pentasodium triphosphate CAS-No. 7758-29-4 Revision Date 1993-04-24
- 2-Propanoyethanol CAS-No. 2807-30-9 Revision Date 1989-08-11

Pennsylvania Right To Know Components
- ISOPROPYL ALCOHOL 67-63-0
Ethylene glycol CAS-No. 107-21-1 Revision Date 2007-07-01
2-Propanoxyethanol CAS-No. 2807-30-9 Revision Date 1989-08-11
Pentasodium triphosphate CAS-No. 7758-29-4 Revision Date 1993-04-24
α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched CAS-No. 127087-87-0

New Jersey Right To Know Components
ISOPROPYL ALCOHOL 67-63-0
2-Propanoxyethanol CAS-No. 2807-30-9 Revision Date 1989-08-11
Pentasodium triphosphate CAS-No. 7758-29-4 Revision Date 1993-04-24
Ethylene glycol CAS-No. 107-21-1 Revision Date 2007-07-01
α-(4-Nonylphenyl)-ω-hydroxy-poly(oxy-1,2-ethanediyl) branched CAS-No. 127087-87-0
Pentasodium triphosphate CAS-No. 7758-29-4 Revision Date 1993-04-24

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
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