1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers
   Product name: CITRO BLAST All Purpose Cleaner Plus 9:1 ~ 27:1
   Product identifier: NA-CBT
   Product Family: AQUEOUS MIXTURE

1.2 Relevant identified uses of the substance or mixture and uses advised against
   Identified Uses: Automotive 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)
   H314 Causes severe skin burns and eye damage
   H317 May cause an allergic skin reaction
   H318 Causes serious eye damage
   Precautionary Statements
   P260 Do not breathe dust/fume/gas/mist/vapors/spray
   P264 Wash thoroughly after handling
   P272 Contaminated work clothing must not be allowed out of the workplace
   P280 Wear protective gloves/protective clothing/eye protection/face protection
   P301+P330+P331 If swallowed: rinse mouth. Do NOT induce vomiting
   P302+P352 If on skin: Wash with plenty of water
   P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
   P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing
   P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
   P310 Immediately call a poison center/doctor
   P333+P313 If skin irritation or rash occurs: Get medical advice/attention
   P363 Wash contaminated clothing before reuse
   P405 Store locked up
   P501 Dispose of contents/container to an approved waste disposal plant.

2.2 GHS Label elements, including precautionary statements
   SIGNAL WORD: DANGER
### 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>Alcohols, C9-11, ethoxylated</td>
<td>68439-46-3</td>
<td>Acute Tox. 4 (Oral)</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Castor oil, hydrogenated, ethoxylated</td>
<td>61788-85-0</td>
<td></td>
<td>1 - 5</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>Flam. Liq. 2, Eye Irrit. 2A, STOT SE 3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>D-Limonene</td>
<td>5989-27-5</td>
<td></td>
<td>1 - 5</td>
</tr>
<tr>
<td>Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives</td>
<td>9005-65-6</td>
<td></td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Polyoxyethylene sorbitan monolaurate</td>
<td>9005-64-5</td>
<td></td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>9-Decenamide, N,N-dimethyl-</td>
<td>1356964-77-6</td>
<td>Acute Tox. 4 (Oral), Acute Tox. 4 (Dermal), Skin Irrit. 2, Eye Irrit. 2A, STOT SE 3, Aquatic Acute 2, Aquatic Chronic 3</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Disodium carbonate</td>
<td>497-19-8</td>
<td></td>
<td>0.1 - 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. Causes skin burns. Seek immediate 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 immediate 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

- **Hazardous combustion products:** carbon oxides  
- **Extinguishing media:** Use appropriate extinguishing media for surrounding fire.  
- **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.

### 6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions**  
  Use personal protective equipment. Avoid breathing vapors, mist or gas. For personal protection see section 8.

- **Environmental Precautions**  
  Prevent further leakage or spillage if safe to do so. Do not let product enter 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 diamaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash affected area.

### 7. HANDLING AND STORAGE

- **Handling**  
  Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash thoroughly after handling.

- **Storage**  
  Keep container tightly closed in a dry and well-ventilated place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guideline Comments

**Exposure Limits:**

<table>
<thead>
<tr>
<th>Isopropyl alcohol (67-63-0)</th>
<th>ACGIH TWA (ppm)</th>
<th>200 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td></td>
<td>200 ppm</td>
</tr>
<tr>
<td>ACGIH</td>
<td></td>
<td>400 ppm</td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td>980 mg/m³</td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td>400 ppm</td>
</tr>
<tr>
<td>US IDLH</td>
<td></td>
<td>2000 ppm (10% LEL)</td>
</tr>
<tr>
<td>NIOSH</td>
<td></td>
<td>980 mg/m³</td>
</tr>
<tr>
<td>NIOSH</td>
<td></td>
<td>400 ppm</td>
</tr>
<tr>
<td>NIOSH</td>
<td></td>
<td>1225 mg/m³</td>
</tr>
<tr>
<td>NIOSH</td>
<td></td>
<td>500 ppm</td>
</tr>
</tbody>
</table>

**Engineering Controls**  
Adequate ventilation necessary.

**Personal Protective Equipment (PPE)**

- **Eye/Face Protection**  
  Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

- **Skin Protection**  
  Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in
accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory Protection
None required under normal product handling conditions.

General Hygiene Considerations
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>Not applicable</td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No Available Data</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>200°F</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No Available Data</td>
</tr>
<tr>
<td>Melting point</td>
<td>32°F</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1 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>11.5 ~ 12</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 recommended storage conditions.</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous Decomposition</td>
<td>Carbon oxides</td>
</tr>
<tr>
<td>Products</td>
<td></td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions</td>
<td>None</td>
</tr>
</tbody>
</table>

### 11. TOXICOLOGICAL INFORMATION

#### Acute Toxicity
Not classified

<table>
<thead>
<tr>
<th>Substance (CAS number)</th>
<th>Route</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water (7732-18-5)</td>
<td>LD50 oral rat</td>
<td>&gt; 90 ml/kg</td>
</tr>
<tr>
<td>Alcohols, C9-11, ethoxylated (68439-46-3)</td>
<td>LD50 oral rat</td>
<td>1400 mg/kg</td>
</tr>
<tr>
<td></td>
<td>ATE US (oral)</td>
<td>1378 mg/kg</td>
</tr>
<tr>
<td>Disodium carbonate (497-19-8)</td>
<td>LD50 oral rat</td>
<td>4090 mg/kg</td>
</tr>
<tr>
<td></td>
<td>LC50 inhalation rat (mg/l)</td>
<td>2300 mg/m³ (Exposure time: 2 h)</td>
</tr>
<tr>
<td></td>
<td>ATE US (oral)</td>
<td>4090 mg/kg</td>
</tr>
<tr>
<td>Polyoxyethylene sorbitan monolaurate (9005-64-5)</td>
<td>LD50 oral rat</td>
<td>36700 µl/kg</td>
</tr>
<tr>
<td>Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives (9005-65-6)</td>
<td>LD50 oral rat</td>
<td>34500 µl/kg</td>
</tr>
<tr>
<td>Isopropyl alcohol (67-63-0)</td>
<td>LD50 oral rat</td>
<td>1870 mg/kg</td>
</tr>
<tr>
<td></td>
<td>LD50 dermal rabbit</td>
<td>4059 mg/kg</td>
</tr>
<tr>
<td></td>
<td>LC50 inhalation rat (mg/l)</td>
<td>72600 mg/m³ (Exposure time: 4 h)</td>
</tr>
<tr>
<td></td>
<td>ATE US (oral)</td>
<td>1870 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE US (dermal)</td>
<td>4059 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE US (oral)</td>
<td>ATE US (dermal)</td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>9-Decenamide, N,N-dimethyl- (1356964-77-6)</td>
<td>500 mg/kg body weight</td>
<td>1100 mg/kg body weight</td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Limonene (5989-27-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 oral rat</td>
<td>4400 mg/kg</td>
<td></td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 5 g/kg</td>
<td></td>
</tr>
</tbody>
</table>

**Skin Irritation/Corrosion**
Causes severe skin burns and eye damage.

**Eye Irritation/Corrosion**
Causes serious eye damage.

**Respiratory or skin sensitization**
May cause an allergic skin reaction.

**Germ cell mutagenicity**
Not classified.

**Carcinogenicity**
Not classified.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol (67-63-0)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IARC group</td>
<td>3 - Not classifiable</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>D-Limonene (5989-27-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IARC group</td>
<td>3 - Not classifiable</td>
<td></td>
</tr>
<tr>
<td>National Toxicology Program (NTP) Status</td>
<td>1 - Evidence of Carcinogenicity</td>
<td></td>
</tr>
</tbody>
</table>

**Effects of Short-Term (Acute) Exposure**
Not classified.

**Effects of Long-Term (Chronic) Exposure**
Not classified.

**Aspiration Hazard**
Not classified.

### 12. ECOLOGICAL TOXICITY

#### 12.1 Toxicity

**Disodium carbonate (497-19-8)**
- LC50 fish 1: 300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
- EC50 Daphnia 1: 265 mg/l (Exposure time: 48 h - Species: Daphnia magna)
- LC50 fish 2: 310 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

**Isopropyl alcohol (67-63-0)**
- LC50 fish 1: 9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
- EC50 Daphnia 1: 13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)
- LC50 fish 2: 11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

**D-Limonene (5989-27-5)**
- LC50 fish 1: 0.619 - 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
- LC50 fish 2: 35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

#### 12.2 Persistence and degradability
No data available

#### 12.3 Bioaccumulative potential

**Disodium carbonate (497-19-8)**
- BCF fish 1: (no bioaccumulation)
Isopropyl alcohol (67-63-0)
Log Pow 0.05 (at 25 °C)

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
No data available

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
Not UN rated.

Special Shipping Information
Not applicable.

NFPA/HMIS
2 HEALTH
0 FLAMMABILITY
0 REACTIVITY

15. REGULATORY INFORMATION

US Federal

Water (7732-18-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Alcohols, C9-11, ethoxylated (68439-46-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
EPA TSCA Regulatory Flag
XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

Disodium carbonate (497-19-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Polyoxyethylene sorbitan monolaurate (9005-64-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
EPA TSCA Regulatory Flag
XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives (9005-65-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
EPA TSCA Regulatory Flag
XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

Castor oil, hydrogenated, ethoxylated (61788-85-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
EPA TSCA Regulatory Flag
XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
Isopropyl alcohol (67-63-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313
SARA Section 313 - Emission Reporting
1 % (only if manufactured by the strong acid process, no supplier notification)

9-Decenamide, N,N-dimethyl- (1356964-77-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
EPA TSCA Regulatory Flag
P - P - indicates a commenced PMN substance.

D-Limonene (5989-27-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

US State
Isopropyl alcohol (67-63-0)
U.S. - Massachusetts - Right To Know List
U.S. - Minnesota - Hazardous Substance List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

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.