

# Safety Data Sheet (SDS)

## NANOSKIN MULTI CLEAN Superior All Purpose Cleaner



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product identifiers

Product name : NANOSKIN MULTI CLEAN Superior All Purpose Cleaner  
Product identifier : NA-MCN  
Product Family : Aqueous mixture

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

Identified Uses : All-purpose cleaner and degreaser for hard, washable surfaces. Suitable for use on automotive interiors, exteriors, vinyl, rubber, plastic, metal, painted surfaces, and floors. Designed for professional and consumer use.

#### 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)

#### Emergency telephone number

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

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

According to the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard (29 CFR 1910.1200):

Eye Irritation, Category 2A  
Skin Irritation, Category 2  
Acute Toxicity (Oral), Category 4  
Specific Target Organ Toxicity – Single Exposure, Category 3

#### Hazard Statements:

H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

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

P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves and eye protection.  
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents/container in accordance with local/regional/national regulations.

**SIGNAL WORD: WARNING**

Pictogram



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	Concentration
Water	7732-18-5	80-90%
Alcohols, C6–C12, ethoxylated	68439-45-2	1-5%
2-Butoxyethanol	111-76-2	1-3%
Tetrasodium EDTA	64-02-08	1-3%
Sodium Metasilicate	6834-92-0	1-3%
Sodium Tripolyphosphate	7758-29-4	1-3%

### 4. FIRST AID MEASURES

**First-Aid Measures**

Inhalation: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, seek medical attention.

Skin Contact: Remove contaminated clothing. Wash affected area thoroughly with soap and water. Seek medical attention if irritation persists.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical advice immediately. Never give anything by mouth to an unconscious person.

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**Most Important Symptoms/Effects (Acute and Delayed):**

Causes skin and eye irritation.

May cause nausea, headache, or dizziness if inhaled.

Prolonged or repeated contact may cause dryness or cracking of skin.

**Indication of Immediate Medical Attention and Special Treatment Needed:**

Treat symptomatically. No specific antidote known.

**5. FIRE FIGHTING MEASURES****Suitable Extinguishing Media:**

Use water spray, dry chemical, alcohol-resistant foam, or carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media:**

Do not use direct water stream—may spread fire.

**Specific Hazards Arising from the Chemical:**

Product is not flammable; however, thermal decomposition may release carbon oxides, nitrogen oxides, and irritating vapors.

**Special Protective Equipment and Precautions for Firefighters:**

Wear self-contained breathing apparatus (SCBA) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment, and Emergency Procedures:**

Avoid contact with skin and eyes. Ensure adequate ventilation. Wear protective gloves and eye/face protection.

**Environmental Precautions:**

Prevent entry into sewers, surface water, or soil. Contain spill with inert material (sand, earth).

**Methods and Materials for Containment and Cleaning Up:**

Absorb spill with non-combustible absorbent material. Collect and place in appropriate waste container. Wash area with water after cleanup.

**7. HANDLING AND STORAGE****Precautions for Safe Handling:**

Avoid breathing vapors or mist.

Avoid contact with skin, eyes, and clothing.

Use only in well-ventilated areas.

Wash thoroughly after handling.

Keep containers tightly closed when not in use.

**Conditions for Safe Storage, Including Any Incompatibilities:**

Store in a cool, dry, well-ventilated area away from direct sunlight.

Keep container tightly closed.

Keep away from acids and oxidizing agents.

Do not freeze.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control Parameters**

Component	CAS No.	OSHA PEL	ACGIH TLV
2-Butoxyethanol	111-76-2	50 ppm (240 mg/m <sup>3</sup> ) TWA	20 ppm TWA

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Sodium Metasilicate	6834-92-0	Not established	Not established
Alcohols, C6–C12, ethoxylated	68439-45-2	Not established	Not established
Tetrasodium EDTA	64-02-8	Not established	Not established
Sodium Tripolyphosphate	7758-29-4	Not established	Not established

**Exposure Controls****Engineering Controls:**

Provide adequate ventilation. Use local exhaust if necessary to control airborne concentrations below exposure limits.

**Personal Protective Equipment (PPE):**

Eye/Face Protection: Safety goggles or face shield.

Skin Protection: Chemical-resistant gloves (e.g., nitrile).

Respiratory Protection: Not required under normal use. If ventilation is inadequate, use an approved respirator for organic vapors.

Hygiene Measures: Wash hands after handling and before eating, drinking, or smoking.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear to slightly hazy liquid
<b>Color</b>	Light orange
<b>Odor</b>	Citrus
<b>Odor Threshold</b>	Not available
<b>pH</b>	9-10
<b>Melting/Freezing Point</b>	~0°C (32°F)
<b>Initial Boiling Point</b>	~100°C (212°F)
<b>Flash Point</b>	>93°C (>200°F), Closed Cup
<b>Evaporation Rate</b>	<1
<b>Flammability (solid/gas)</b>	Not applicable
<b>Vapor Density</b>	>1 (heavier than air)
<b>Relative Density</b>	~1.00 - 1.05g/cm <sup>3</sup> (at 20°C)
<b>Solubility in Water</b>	Completely soluble / miscible
<b>Partition Coefficient</b>	Not determined
<b>Auto-Ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not determined
<b>Viscosity</b>	Low, water-like

**10. STABILITY AND REACTIVITY****Reactivity:**

The product is not reactive under normal conditions of storage and use.

**Chemical Stability:**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:**

No hazardous polymerization will occur.

**Conditions to Avoid:**

Avoid extreme heat, freezing, and direct sunlight. Do not mix with acids or oxidizers.

**Incompatible Materials:**

Strong acids, strong oxidizing agents, and aluminum surfaces.

**Hazardous Decomposition Products:**

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Thermal decomposition may release carbon oxides (CO, CO<sub>2</sub>), silicon oxides, sodium oxides, and irritating vapors.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure:

Inhalation: May cause irritation to respiratory tract.

Skin Contact: Causes irritation with prolonged or repeated contact.

Eye Contact: Causes serious eye irritation.

Ingestion: May cause gastrointestinal discomfort, nausea, or vomiting.

### Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

Redness, tearing, itching, dryness, or cracking of skin. Dizziness or drowsiness may occur if vapors are inhaled.

### Numerical Measures of Toxicity:

Component	Test Species	LD <sub>50</sub> (Oral)	LD <sub>50</sub> (Dermal)	LC <sub>50</sub> (Inhalation)
2-Butoxyethanol (CAS 111-76-2)	Rat	470 mg/kg	Rabbit	220 mg/kg
Alcohols, C6–C12, ethoxylated (CAS 68439-45-2)	Rat	1,400 mg/kg	Not available	Not available
Sodium Metasilicate (CAS 6834-92-0)	Rat	1,280 mg/kg	Not available	Not available
Tetrasodium EDTA (CAS 64-02-8)	Rat	1,780 mg/kg	Not available	Not available
Sodium Tripolyphosphate (CAS 7758-29-4)	Rat	3,120 mg/kg	Not available	Not available

### Carcinogenicity:

2-Butoxyethanol is not classified as carcinogenic by IARC, NTP, or OSHA.

### Germ Cell Mutagenicity / Reproductive Toxicity:

No data indicating mutagenic or reproductive hazards at product concentrations.

### STOT – Single Exposure:

May cause irritation to eyes and respiratory tract; dizziness from inhalation of vapors.

### STOT – Repeated Exposure:

Prolonged skin exposure may result in defatting and dermatitis.

### Aspiration Hazard:

Not classified as an aspiration hazard.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Component	Test Species	Result
2-Butoxyethanol	Fish (LC <sub>50</sub> , 96 hr)	1,490 mg/L (Lepomis macrochirus)
Alcohols, C6–C12, ethoxylated	Fish (LC <sub>50</sub> , 96 hr)	1–10 mg/L (Toxic to aquatic life)
Sodium Metasilicate	Fish (LC <sub>50</sub> , 96 hr)	210 mg/L (Brachydanio rerio)

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**Persistence and Degradability:**

Surfactant components are biodegradable according to OECD criteria.

**Bioaccumulative Potential:**

Low potential for bioaccumulation.

**Mobility in Soil:**

High mobility in water; product is fully soluble.

**Other Adverse Effects:**

No data available for ozone depletion or other environmental effects.

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods:**

Dispose of in accordance with local, state, and federal regulations.

Do not discharge to surface waters or sanitary sewers.

Rinse empty containers thoroughly before recycling or disposal.

Product residues may require treatment as alkaline waste.

**RCRA Status:**

Not classified as a hazardous waste under 40 CFR Part 261 (U.S. EPA).

**14. TRANSPORT INFORMATION****UN Number:**

Not applicable

**UN Proper Shipping Name:**

Not applicable (non-hazardous mixture)

**Transport Hazard Class(es):**

Not classified as dangerous goods

**Packing Group:**

Not applicable

**Environmental Hazards:**

Not classified as environmentally hazardous under transport regulations.

**Special Precautions for User:**

Avoid release to the environment. Ensure containers are tightly closed and secured during transport.

**Transport in Bulk (Annex II of MARPOL / IBC Code):**

Not applicable — product is not transported in bulk quantities.

**DOT (U.S. Department of Transportation)**

Proper Shipping Name: Not regulated as hazardous for transport

Hazard Class: Not applicable

UN/ID Number: Not applicable

Packing Group: Not applicable

Environmental Hazards: None

**IMDG (International Maritime Dangerous Goods)**

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Proper Shipping Name: Not regulated as hazardous for transport  
Hazard Class: Not applicable  
UN/ID Number: Not applicable  
Packing Group: Not applicable  
Marine Pollutant: No

**IATA (International Air Transport Association)**

Proper Shipping Name: Not regulated as hazardous for air transport  
Hazard Class: Not applicable  
UN/ID Number: Not applicable  
Packing Group: Not applicable  
Environmental Hazards: None

## 15. REGULATORY INFORMATION

**U.S. Federal Regulations**

TSCA (Toxic Substances Control Act):

All components of this product are listed or exempted from listing on the TSCA Inventory.

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):

This product does not contain any components at or above reportable quantities.

SARA Title III (Superfund Amendments and Reauthorization Act):

Section 302 Extremely Hazardous Substances: None.

Section 311/312 Hazard Categories:

Immediate (Acute) Health Hazard: Yes

Delayed (Chronic) Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure: No

Reactive Hazard: No

Section 313 Toxic Chemicals:

2-Butoxyethanol (CAS 111-76-2) — Reportable under SARA 313

Clean Air Act (CAA):

This product does not contain any components listed as hazardous air pollutants (HAPs).

Clean Water Act (CWA):

Not considered a water priority pollutant.

**State Regulations**

California Proposition 65:

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

Massachusetts Right-to-Know:

2-Butoxyethanol (CAS 111-76-2)

New Jersey Right-to-Know:

2-Butoxyethanol (CAS 111-76-2)

Sodium Metasilicate (CAS 6834-92-0)

Pennsylvania Right-to-Know:

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2-Butoxyethanol (CAS 111-76-2)

Tetrasodium EDTA (CAS 64-02-8)

### International Regulations

Canada DSL/NDSL:

All components are listed on the Canadian Domestic Substances List (DSL) or are exempt.

EU Regulations (REACH):

All components are pre-registered or exempt under REACH.

WHMIS Classification (Canada):

Eye Irritation — Category 2A

Skin Irritation — Category 2

## 16. OTHER INFORMATION

### SDS Prepared by

### Disclaimer

### Total Import Solutions, Inc. dba NANOSKIN Car Care Products

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