

# Safety Data Sheet (SDS)

## NANOSKIN ENZYME Bio-Enzymatic Cleaner/Odor Eliminator



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product name : NANOSKIN ENZYME Bio-Enzymatic Cleaner/Odor Eliminator  
Product identifier : NA-EZM  
Product Family : Aqueous mixture

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

Identified Uses : Automotive upholstery detailing

#### 1.3 Details of the supplier of the safety data sheet

Company : NANOSKIN Car Care Products  
Total Import Solutions, Inc.

### 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.

##### Precautionary Statements

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated Rinse skin with water/ shower.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position 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 or doctor/ physician.

P321 Specific treatment (see supplemental first aid instructions on this label).

P363 Wash contaminated clothing before reuse.

P391 Collect spillage. P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

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

Pictogram



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	Warnings	Concentration
Enzyme mixture			2-4%
Nonionic surfactant blend	Proprietary		5-8%

### 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 diamaceous 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:

**Engineering Controls** Adequate ventilation necessary.

**Personal Protective Equipment (PPE)**

**Eye/Face Protection** If deemed necessary, wear appropriate eye protection such as safety glasses with side shields. May cause eye irritation.

**Skin Protection** Wear gloves while in use.

**Respiratory Protection** Not required. Adequate ventilation recommended.

**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

<b>Physical State</b>	liquid
<b>Odor</b>	Benign
<b>Odor Threshold</b>	No Available Data
<b>Molecular Formula</b>	Mixture
<b>Molecular Weight</b>	Mixture
<b>Boiling Point</b>	200F
<b>Decomposition Temperature</b>	No Available Data
<b>Melting point</b>	32F
<b>Freezing Point</b>	32F
<b>Relative Density</b>	1g/cm3
<b>Bulk Density</b>	No Available Data
<b>Solubility in Water</b>	100%
<b>Solubility in other liquids</b>	No Available Data

pH	6-8
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
Possibility of Hazardous Reactions	Do not bring into contact with oxidizers.

#### 11. TOXICOLOGICAL INFORMATION

##### Eye Irritation/Corrosion

Particulate matter may cause eye irritation.

##### 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.
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#### 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 RATING

HEALTH	1
FIRE	0
REACTIVITY	0

#### 15. REGULATORY INFORMATION

##### United States

No regulations known at this time.

## 16. OTHER INFORMATION

### SDS Prepared by Disclaimer

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

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.