

Safety Data Sheet (SDS)

NANOSKIN REVIVAL Green Rejuvenator & Protectant



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : NANOSKIN REVIVAL Green Rejuvenator & Protectant
Product identifier : NA-REV
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.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) Eye Irrit. 2a

Label elements

Hazard Symbols

SIGNAL WORDS: WARNING

2.2 GHS Label elements, including precautionary statements

Pictogram



Hazard Statement(s) Causes serious eye irritation

Precautionary Statements Wash hands and exposed skin after use.

Wear protective gloves/protective clothing/eye protection/face

protection

Other hazards Not classified as PBT or vPvB.

Additional Information None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	Warnings	Concentration
POLYMERS	Trade secret	Not classified as dangerous for supply/use	10-15%
Water	7732-18-5	Not classified as dangerous for supply/use	85-90%

4. FIRST AID MEASURES

First aid procedures

After inhalation:

Not normally required. Treat symptomatically.

After contact with skin:

Not normally required. Wash affected skin area with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention.

After contact with eyes:

Remove any contact lenses. If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. If symptoms develop, obtain medical attention.

After ingestion:

Call a physician (or poison control center immediately). Do not give anything by mouth to an unconscious person.

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: Combustion or thermal decomposition will evolve toxic irritant vapours

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.
Avoid skin contact. Do not get in eyes.

Environmental Precautions Contain spillages with sand, earth or any suitable absorbent material.
Do not allow to enter drains, sewers or watercourses.

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:
NONE

Engineering Controls Adequate ventilation necessary.

Personal Protective Equipment (PPE)

Eye/Face Protection Safety glasses with side shield.

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

Physical State liquid
Odor Benign
Odor Threshold No Available Data
Molecular Formula Mixture
Molecular Weight Mixture
Boiling Point 200F
Decomposition Temperature No Available Data
Melting point 32F
Freezing Point 32F
Relative Density 1.08g/cm3

Bulk Density	No Available Data
Solubility in Water	100%
Solubility in other liquids	No Available Data
pH	2.1-3.0
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, copper oxides, tin oxides, zinc oxides and aluminum oxides.
Possibility of Hazardous Reactions	Do not bring into contact with oxidizers.

11. TOXICOLOGICAL INFORMATION

Powdered oxides pose hazards as lung irritants if airborne.

Skin Irritation/Corrosion

Unlikely to cause skin irritation.

Eye Irritation/Corrosion

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.

Acute toxicity LC50 (96 hour): > 100mg/l (Fish)

EC50 (48 hour): > 100mg/l (Aquatic invertebrates)

EC50 (72 hour): > 100mg/l (Algae)

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**

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) – Inventory status: All components listed or polymer

exempt.

16. OTHER INFORMATION**SDS Prepared by
Disclaimer****Total Import Solutions, Inc. dba NANOSKIN Car Care Products**

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