

Safety Data Sheet (SDS)

NANOSKIN RINSE FREE Rinse Free Express Wash



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : NANOSKIN RINSE FREE Rinse Free Express Wash
Product identifier : NA-RFE
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

GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

H301 TOXIC IF SWALLOWED

H305 MAY BE HARMFUL IF SWALLOWED AND ENTERS AIRWAYS

H313 MAY BE HARMFUL IN CONTACT WITH SKIN

Precautionary Statements

P102: Keep out of reach of children.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling

P270 DO NOT EAT DRINK OR SMOKE WHEN USING THIS PRODUCT

P271 Use only outdoors or in a well-ventilated area.

P301 IF SWALLOWED: CALL PHYSICIAN OR SEEK MEDICAL ATTENTION

P302: IF ON SKIN: FOLLOW INSTRUCTIONS IN FIRST AID.

P353: Rinse skin with water/shower.

P374: Fight fire with normal precautions from a reasonable distance.

2.2 GHS Label elements, including precautionary statements

Pictogram



3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	Warnings	Concentration
Water	7732-18-5		80-90%
Propylene Glycol	57-55-6		5-10%
Alcohols, C7-C21, Ethoxylated	68991-48-0		5-10%
Fatty Quaternary Ammonium Compound	Proprietary		3-5%

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

Extinguishing media: water spray jet alcohol-resistant foam carbon dioxide dry powder

Special fire fighting procedure:

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 Containment

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 diatomaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash affected area.

7. HANDLING AND STORAGE

Handling

Wear gloves while in use, protect hands, face and skin from 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

Engineering Controls

Adequate ventilation necessary.

Personal Protective Equipment (PPE)

Eye/Face Protection

Skin Protection

Wear gloves while in use.

Respiratory Protection

Niosh approved respirator if adequate ventilation not present.

General Hygiene Considerations and

Treat products as sum of its components. Wash hands before and after use before smoking eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

liquid

Appearance

blue fluid

Particle Size

liquid mixture.

Odor

Fruity

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

1g/cm³

Bulk Density

No Available Data

Solubility in Water

100%

Solubility in other liquids

No Available Data

pH

6-7

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, silicon oxides

Possibility of Hazardous

Reactions

Do not bring into contact with oxidizers.

11. TOXICOLOGICAL INFORMATION

Chloropropyltrimethoxysilane

Acute toxicity LD50 Oral - Rat - 6,670 mg/kg Inhalation: No data available LD50 Dermal - Rabbit - 3,059 mg/kg Remarks: Lungs, Thorax, or Respiration: Other changes. Kidney, Ureter, Bladder: Other changes. Prolonged skin contact may

cause skin irritation and/or dermatitis. No data available Skin corrosion/irritation Skin - Rabbit Result: No skin irritation - 4 h

Skin Irritation/Corrosion

Component/s of this formula, in concentrate, are skin sensitizers/irritants.

Eye Irritation/Corrosion

May cause eye irritation. Exercise caution.

Effects of Short-Term (Acute) Exposure

No data available.

Inhalation

No data available.

Ingestion

No data available.

12. ECOLOGICAL TOXICITY

General Comments

Alcohol Ethoxylate:

Toxicity For this family of materials: Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested). Fish Acute & Prolonged Toxicity For this family of materials: LC50, Pimephales promelas (fathead minnow), static test, 96 h: 3.5 - 4.9 mg/l Aquatic Invertebrate Acute Toxicity For this family of materials: EC50, Daphnia magna (Water flea), 48 h, immobilization: 3.1 mg/l

Chloropropyltrimethoxysilane:

Toxicity to fish semi-static test LC50 - Brachydanio rerio (zebrafish) - > 100 mg/l - 96 h (Directive 67/548/EEC, Annex V, C.1.) Toxicity to daphnia and other aquatic invertebrates static test EC50 - Daphnia magna (Water flea) - 869 mg/l - 48 h (OECD Test Guideline 202) Toxicity to algae static test EC50 - Desmodesmus subspicatus (Scenedesmus subspicatus) - > 833 mg/l - 72 h (Directive 67/548/EEC, Annex V, C.3.)

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.

15. REGULATORY INFORMATION

US Regulations:

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

CERCLA Section 103: This product is not subject to CERCLA spill reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Proposition 65: This product may contain trace amounts of ethylene oxide and 1,4-dioxane , which are known to the State of California to cause cancer, birth defects and male and female reproductive toxicity.

Canadian Regulations:

This product has been classified in accordance with the hazard criteria in the CPR and the SDS contains all the information required by the CPR.

Chemical Inventories:

US TSCA: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

Chemical Safety Assessment:

Not required

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.