

Safety Data Sheet (SDS)

NANOSKIN CARPET SHAMPOO Foaming Carpet Shampoo 19:1



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : NANOSKIN CARPET SHAMPOO Foaming Carpet Shampoo 19:1
Product identifier : NA-CSO
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)

H302 Harmful if swallowed.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P264 Wash skin thoroughly after handling.

P273 Avoid release to the environment.

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
Sodium Lauryl sulfate	151-21-3		5-10%
Nonionic surfactant blend	Proprietary		1-3%
1-octyl-2-pyrrolidinone	2687-94-7	Skin Corr. 1B; Eye Dam. 1; Aquatic Acute 2; Aquatic Chronic 2; H314, H411	0.1-1%
Isopropyl alcohol	67-63-0		1-5%

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, 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 diatomaceous 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:

propan-2-ol

ACGIH TLV (United States, 3/2012).

TWA: 200 ppm 8 hours.

STEL: 400 ppm 15 minutes. OSHA PEL 1989 (United States, 3/1989).

TWA: 400 ppm 8 hours.

TWA: 980 mg/m³ 8 hours.

STEL: 500 ppm 15 minutes.

STEL: 1225 mg/m³ 15 minutes.

NIOSH REL (United States, 1/2013).

TWA: 400 ppm 10 hours.

TWA: 980 mg/m³ 10 hours.

STEL: 500 ppm 15 minutes.

STEL: 1225 mg/m³ 15 minutes.

OSHA PEL (United States, 6/2010).

TWA: 400 ppm 8 hours.

TWA: 980 mg/m³ 8 hours.

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

Physical State	liquid
Appearance	yellow
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	1g/cm ³
Bulk Density	No Available Data
Solubility in Water	100%
Solubility in other liquids	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, copper oxides, tin oxides, zinc oxides and aluminum oxides.
Possibility of Hazardous Reactions	Do not bring into contact with oxidizers.

11. TOXICOLOGICAL INFORMATION

Isopropyl Alcohol:

Acute toxicity

LD50 Oral - Rat - 5,045 mg/kg

Remarks: Behavioral: Altered sleep time (including change in righting reflex). Behavioral: Somnolence (general depressed activity).

LC50 Inhalation - Rat - 8 h - 16000 ppm

LD50 Dermal - Rabbit - 12,800 mg/kg

No data available

Skin corrosion/irritation

Skin - Rabbit

Result: Mild skin irritation

Monoethanolamine

Oral Type of value: LD50 Species: rat Value: 1,515 mg/kg (OECD Guideline 401)
 Inhalation Type of value: LC50 Species: rat Value: > 1.3 mg/l (IRT) Exposure time: 6 h
 The vapour was tested. The European Union (EU) has classified this

substance as 'harmful'. Dermal Type of value: LD50 Species: rabbit Value:
2,504 mg/kg (OECD Guideline 402)

1-Octyl-2-pyrrolidone LD50 Oral - Rat - 2,050 mg/kg Remarks: Gastrointestinal:Other changes.
Liver:Other changes. Kidney, Ureter, Bladder:Other changes. Inhalation: No data
available LD50 Dermal - Rabbit - > 2,000 mg/kg No data available

Skin Irritation/Corrosion

May be drying to skin.

Eye Irritation/Corrosion

Particulate matter may cause eye irritation. Aliphatic Naptha, oleic acid and triethanolamine are eye irritants.
Exercise caution.

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.

ISOPROPYL ALCOHOL

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h

Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h

Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h

EC50 - Algae - > 1,000.00 mg/l - 24 h

1-Octyl-2-pyrrolidone An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

MONOETHANOLAMINE Toxicity to fish LC50 (96 h) 349 mg/l, Cyprinus carpio (Directive 92/69/EEC, C.1, semistatic) Nominal values (confirmed by concentration control analytics)

Sulfuric Acid, Mono-C10-16-alkyl Esters, Sodium Salts (CAS 68585-47-7)

Aquatic

Acute

Algae	EC50	Algae	> 120 mg/l, 72 h
Crustacea	LC50	Daphnia	5.5 mg/l, 48 h
Fish	LC50	Fathead minnow (Pimephales promelas)	29 mg/l, 96 h

Chronic

Crustacea	NOEC	Daphnia	0.88 - 1.2 mg/l, 7 d
Fish	NOEC	Fish	> 1.357 mg/l, 42 d

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

SARA 311/312 Hazards Chronic Health Hazard

SARA 313

Isopropyl alcohol 67-63-0

111-42-2 2,2'-iminodiethanol CERCLA RQ CAS

Number Chemical name 100 LBS 111-42-2 2,2'-iminodiethanol Reportable

Pennsylvania Right To Know Components

1-Octyl-2-pyrrolidone CAS-No. 2687-94-7

New Jersey Right To Know Components

1-Octyl-2-pyrrolidone CAS-No. 2 687-94-7

CA Prop. 65: WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. - MONOETHANOLAMINE

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.