

Safety Data Sheet (SDS)

SCENT FREE HAND SANITIZER



1. PRODUCT AND COMPANY IDENTIFICATION

Product identifiers

Product name : Scent Free HAND SANITIZER Non-Sterile Solution
 Product identifier : NA-HSR
 Product Family : Aqueous Mixture

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

Identified Uses : Isopropyl Alcohol Antiseptic Topical Solution
 Restrictions on Use. : This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirements of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instructions sheet.

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. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

GHS-US Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 2
Eye irritation	Category 2A
Specific target organ toxicity -single exposure	Category 3 (Central nervous system)

GHS Label elements, including precautionary statements

DANGER



Hazard statements

Highly flammable liquid and vapour

Causes serious eye irritation

May cause drowsiness or dizziness

Precautionary Statements – Prevention

Keep away from heat/sparks/open flames/hot surfaces – No Smoking

Keep container tightly closed

Use explosion-proof electrical/ventilating/lighting/equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wash skin thoroughly after handling

Wear protective gloves/eye protection/face protection

Precautionary Statements – Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lens, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Precautionary Statements – Storage

Store in a well-ventilated place. Keep cool

Precautionary Statements – Disposal

Dispose of contents/container to an approved waste disposal plant

OTHER INFORMATION

Vapors may form explosive mixture with air

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To the best of our knowledge, the toxicological properties of this mixture have not been thoroughly investigated. Use appropriate procedures and precautions to prevent or minimize exposure

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	% by volume
Water	7732-18-5	20-30%
Isopropanol	67-63-0	70-80%
Propanediol	Mixture	1-3%
Aloe Vera Gel	8001-97-6	0.1-0.4%
DL-Alpha-Tocopheryl Acetate	7695-91-2	0.01-0.05%
Ammonium acryloyldimethyltaurate/2-carboxyethyl acrylate crosspolymer	1201635-62-2	1-3%

4. FIRST AID MEASURES

First aid procedures

After inhalation:	If inhaled, remove to fresh air. Get medical attention if symptoms occur
After contact with skin:	Wash off with soap and plenty of water. Consult a physician.
After contact with eyes:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if effects occur.
After ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Advice to doctor / Treatment:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:	Water spray Alcohol-resistant foam Dry chemical Carbon Dioxide (CO ₂)
Unsuitable extinguishing media:	High volume water jet
Specific hazards during firefighting:	Do not use a solid water stream as it may scatter and spread fire Flash back possible over considerable distance Vapors may form explosive mixtures with air Exposure to combustion products may be a hazard to health
Hazardous combustion products:	Carbon oxides
Specific extinguishing methods:	Use extinguishing measures that are appropriate to local Circumstances and the surrounding environment.

Modified 05/05/2020

Use water spray to cool unopened containers.
 Remove undamaged containers from fire area if it is safe to do so.
 Evacuate area.

**Special protective equipment
for fire-fighters:**

In the event of fire, wear self-contained breathing apparatus.
 Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Remove all sources of ignition. Use personal protective equipment.
 Follow safe handling advice and personal protective equipment recommendations.

Environmental Precautions

Prevent entry into waterways, sewers, basements or confined areas.
 Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

**Methods for Containments
and Clean-up**

Non-sparking tools should be used.
 Soak up with inert absorbent material
 Suppress (knock down) gases/vapors/mists with a water spray jet
 For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.
 Clean up remaining materials from spill with suitable absorbent.
 Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
 Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

7. HANDLING AND STORAGE

Handling:

Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Observe normal hygiene standards. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

Storage:

Store in a cool area. Store in a dry area. Ventilation at floor level. Fireproof storeroom. Provide for an automatic sprinkler system.

Modified 05/05/2020

Technical measures:

Provide for a tub to collect spills. Provide the tank with earthing.
May be stored under nitrogen. Meet the legal requirements.
See Engineering measures under EXPOSURE
CONTROLS/PERSONAL PROTECTION section.

Materials to avoid:

Do not store with the following product types:
Strong oxidizing agents
Organic peroxides
Flammable liquids
Pyrophoric liquids
Pyrophoric solids
Self-heating substances and mixtures
Substances and mixtures which in contact with water emit
flammable gases
Explosives
Gases

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guideline Comments****Exposure Limits:**

Ingredients with workplace control parameters

Ingredients	CAS-No.	Value Type (Form of exposure)	Control parameters/Permissible concentration	Bases
Isopropanol	67-63-0	TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm 980 mg/m ³	NIOSH REL
		ST	500 ppm 1,225 mg/m ³	NIOSH REL
		TWA	400 ppm 980 mg/m ³	OSHA Z-1
		TWA	400 ppm 980 mg/m ³	OSHA P0
		STEL	500 ppm 1,225 mg/m ³	OSHA P0

Engineering Controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Provide adequate general and local exhaust ventilation.

Personal Protective Equipment (PPE)

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Eye/Face Protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166(EU).

Skin Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory Protection

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respiratory regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

General Hygiene Considerations
or drinking.

Wash hands before and after use and before smoking eating

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Viscous clear liquid
Particle Size	not applicable
Odor	Alcohol
Boiling Point	80-83 °C
Flash Point	12 °C
Decomposition Temperature	No Available Data
Relative Density	0.85 – 0.87 g/cm ³
Bulk Density	No Available Data
Solubility in Water	100%
Solubility in other liquids	No Available Data
pH	No Available Data

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Direct sunlight. High temperature. Incompatible materials. Open flame. Sparks
Hazardous Decomposition Products	Carbon dioxide. Carbon monoxide. Sulphur oxides
Possibility of Hazardous Reactions	Vapours may form explosive mixture with air.
Incompatible materials:	Strong acids Aldehydes Oxidizing agents Rubber Oil

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Plastics
 Amines
 Metals
 Halogenated compounds
 Peroxides
 Bases

11. TOXICOLOGICAL INFORMATION

Serious eye damage/irritation:

67-63-0

Species: Rabbit

Results: Irritating to eyes

Skin sensitization:

67-63-0

Species: Rabbit

Results: Irritating to skin

Germ cell mutagenicity:

No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probably, possible, or confirmed human carcinogen by IARC

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

67-63-0

Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects

Aspiration hazard

No data available

Remarks:

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL TOXICITY

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Toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

Ozone-Depletion Potential:

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone – CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App A+B)

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone – CAA Section 602 Class I Substances.

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A+B)

13. DISPOSAL CONSIDERATIONS**Waste disposal recommendations:**

Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Remove to an authorized waste incinerator for solvents with energy recovery. Do not discharge into surface water. Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

14. TRANSPORT INFORMATION**Shipping Information**

Within USA:

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Domestic regulation 49 CFR UN/ID/NA Number:	UN1987
Proper Shipping Name:	ALCOHOLS, N.O.S.
Class:	3
Packing Group:	III
Labels:	FLAMMABLE LIQUID
ERG Code:	127
Marine Pollutant:	No
Air & Ocean:	
IATA-DGR UN/ID No.:	UN1987
Proper Shipping Name:	ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)
Class:	3
Packing Group:	III
Labels:	Flammable Liquids
Packing Instruction (cargo aircraft):	366
Packing Instruction (passenger aircraft):	355
IMDG-Code UN Number:	UN1987
Proper Shipping Name:	ALCOHOLS, N.O.S. (Ethanol, Propan-2-ol)
Class:	3
Packing Group:	III
Labels:	3
EmS Code:	F-E, S-D
Marine Pollutant:	No

NFPA/HMIS
 2 HEALTH
 3 FLAMMABILITY
 0 REACTIVITY

15. REGULATORY INFORMATION

United States

WHMIS Classification: B2 Flammable Liquid
 D2B Toxic Material Causing Other Toxic Effects

EPCRA – Emergency Planning and Community Right to Know Act

CERLA Reportable Quantity

This material does not contain any components with a CERLA RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ

SARA 311/312 Hazards: Fire Hazard
 Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313: The following components are subject to reporting levels established

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by SARA Title III, Section 313:
67-63-0 Isopropanol

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F)

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489):

67-63-0 Isopropanol

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116-4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations**Massachusetts Right To Know**

67-63-0 Isopropanol 50-70%

Pennsylvania Right To Know

67-63-0 Isopropanol 50-70%

New Jersey Right To Know

67-63-0 Isopropanol 50-70%

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

The components of this product are reported in the following inventories:

TSCA:	On TSCA inventory
DSL:	All components of this product are on the Canadian DSL
AICS:	On the inventory, or in compliance with inventory
NZIoC:	On the inventory, or in compliance with inventory
ENCS:	On the inventory, or in compliance with inventory
KECI:	On the inventory, or in compliance with inventory
PHIL:	On the inventory, or in compliance with inventory
IECSC:	On the inventory, or in compliance with inventory

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

Modified 05/05/2020

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.