

NATURE'S OWN COSMETICS

SAFETY DATA SHEET

DATE: 20/03/2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name:

Gel 600 Hand Sanitizer

Company Identification:

Nature's Own Cosmetics
80 Penn Drive, Toronto, Ontario, Canada, M9L 2A9

Contact: Customer Service @ 416-661-8111

Emergency telephone: 1-800-424-9300 CHEMTREC

In case of medical emergencies, please contact your poison control center

DATE: March 20, 2020

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Flammable Liquids	Category 3
Eye irritation	Category 2A

GHS Label element

Hazard pictogram:



Signal Word: Warning

Hazard statements

Flammable liquid and vapor
Causes serious eye irritation

Precautionary Statements

Prevention:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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.

Response:

IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Storage:

Store in a well-ventilated place. Keep cool.

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Disposal:

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

Other hazards:

Vapors may form explosive mixture with air.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight (%)
Ethanol	64-17-5	30 - 100
Water	7732-18-5	30 - 100
Triethanolamine	102-71-6	0.30 – 1.00
Acrylates/C 10-30 Alkyl Acrylate Crosspolymer	N/A	0.30 – 1.00
Propylene Glycol/ Diazolidinyl Urea/ Iodopropynyl Butylcarbamate	57-55-6/ 78491-02-8/ 55406-53-6	0.10 – 0.30
Glycerin	56-81-5	0.10 – 0.30
Aloe Barbadensis Leaf Juice	94349-62-9	< 0.1
Tocopheryl Acetate	7695-91-2	< 0.1
Blue 1	-	< 0.1

SECTION 4: FIRST AID MEASURES

General:

In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.

If inhaled:

If inhaled, remove to fresh air. Get medical attention if symptoms occur.

In case of skin contact:

Wash with water and soap as a precaution. Get medical attention if symptoms occur.

In case of eye contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention.

If Swallowed:

If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed:

Burning sensation. Itching. Rashes. Hives. Coughing and/ or wheezing. May cause breathing difficulties if inhaled.

Notes to Physician:

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media:

High volume water jet.

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Special hazards during fire fighting:

Fire hazard:

Keep away from heat and sources of ignition. Flash back possible over considerable distance. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Hazardous combustion products:

Carbon Oxides

Special protective equipment for fire-fighters:

Use personal protective equipment.

Special extinguishing methods:

Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only.

Environmental Precautions:

Do not allow contact with soil, surface or ground water.

Methods and material for containment and cleaning up:

Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7: HANDLING AND STORAGE

Advice on safe handling:

Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces.

Conditions for safe storage:

Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters:

Ingredient	CAS-No.	Form of exposure	Permissible concentration	Value
Ethanol	64-17-5	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm, 1,900 mg/m ³	NIOSH REL
		TWA	1,000 ppm, 1,900 mg/m ³	OSHA Z1

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Engineering measures:

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment:**Hand protection:**

Gloves.

Eye protection:

Safety glasses.

Skin and body protection:

Protective clothing

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Gel
Color:	Clear, blue
Odor:	Alcoholic
pH:	7.5 – 8.5
Melting point/Freezing point:	Not Available
Solubility (in water):	Soluble
Specific Gravity:	0.860 – 0.890
Evaporation Rate:	Not Available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not classified as a reactivity hazard.

Chemical Stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Flammable liquid and vapor. Vapors may form explosive mixture with air. Can react with strong oxidizing agents.

Conditions to avoid

Direct sunlight, heat, high temperature, Incompatible materials, open flame, Sparks.

Incompatible materials

Oxidizing agents.

Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation, Eye contact, Skin contact

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Potential Health Effects:

Eyes:	Causes serious eye irritation.
Skin:	Health injuries are not known or expected under normal use.
Ingestion:	Health injuries are not known or expected under normal use.
Inhalation:	Health injuries are not known or expected under normal use.
Chronic Exposure:	Health injuries are not known or expected under normal use.

Experience with human exposure:

Eye contact:	Redness, Pain, Irritation.
Skin contact:	No symptoms known or expected.
Ingestion:	No symptoms known or expected.
Inhalation:	No symptoms known or expected.

Toxicity:

Acute oral toxicity:	Acute toxicity estimate > 5,000 mg/kg
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available
Acute corrosion/irritation:	No data available
Serious eye damage/eye irritation:	No data available
Respiratory or skin sensitization:	No data available

Carcinogenicity:

IARC

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

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.

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.

Reproductive effects:	No data available
Germ cell mutagenicity:	No data available

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Teratogenicity: No data available

Aspiration toxicity: No data available

SECTION 12: ECOLOGICAL INFORMATION

Etotoxicity

Environmental Effects: Harmful to aquatic life

Toxicity to fish: No data available

Toxicity to algae: No data available

Toxicity to daphnia and other
Aquatic invertebrates: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

TDG (Canada)

UN Number	UN1986
Description of the goods	Ethanol
Class	3
Packing Group	II
Marine pollutant	Not available

DOT (U.S.)

UN Number	UN1986
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Shipping name Ethanol
Class 3
Packing Group II
Marine pollutant Not available

SECTION 15: REGULATORY INFORMATION

U.S. Regulatory Rules

Chemical Name	CERCLA/SARA – Section 302:	SARA (311, 312) Hazard Class:	CERCLA/SARA – Section 313:
Ethanol – 64-17-5	Not Listed	Not Listed	Not Listed

International Inventories

TSCA Complies
DSL Complies

TSCA – United States Toxic Substances Control Act Section 8 (b) Inventory
DSL/NDL – Canadian Domestic Substances List/Non-Domestic Substances List

International Regulations

No additional information available

Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here is accurate to the best of our knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposure, property damage or release to the environment. **Nature's Own Cosmetics** assumed no responsibility for injury to the recipient or third party person, or for any damage to any property resulting from misuse of this product.