PRECISION LUBRICATION

MATERIAL SAFETY DATA SHEET

Product Name	HAND SANITIZER
Product Code	
Symbols	Not Classified
Labeling for Transport	Not Classified

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Hand Sanitizer
Supplier	NONA INDUSTRIAL CC
Updated	Nov. 2023
Review	Nov. 2025
CAS Number	N/A
UN Number	N/A
Health Emergency Telephone	(011) - Red Cross Poison
Transport Emergency Telephone	(011) 331 2947 (Haxchem)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	Product identifier	%	Classification according to the United Nations GHS
nonane	(CAS-No.) 111-84-2	9.0 - 15.0	Flam.Liq. 3, H226 AcuteTox. Not classified (Oral) Acute Tox. 5 (Dermal), H313 STOT RE 2, H373 Aquatic Acute 1, H400
Decane	(CAS-No.) 124-18-5	9.0 - 15.0	Flam.Liq. 3, H226 Acute Tox. 5 (Dermal),H313
Undecane	(CAS-No.) 1120-21-4	3.0 - 11.0	Flam. Liq. 4, H227 Acute Tox. 5 (Dermal), H313
Orange terpenes		1.0 - 5.0	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic1, H410

SECTION 3. HAZARDOUS IDENTIFICATION

Skin corrosion/irritation, Category 3 H316
Skin sensitisation, Category 1 H317
Specific target organ toxicity — Repeated exposure, Category 2 H373
Hazardous to the aquatic environment — Acute Hazard, Category 2 H401
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411
Full text of H statements : see section 16

SECTION 4. FIRST AID MEASURES

General	Get medical advice/attention if you feel unwell
Inhalation	Remove person to fresh air and keep comfortable for breathing.
Skin	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Irritation. May cause an allergic skin reaction. Treat symptomatically
Eyes	Rinse eyes with water as a precaution.
Ingestion	Call a poison center or a doctor if you feel unwell.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media	water, foam, dry chemical
Special Fire-fighting procedures	No additional information available
Special protective equipment	For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
Unusual fire and explosion hazards	Avoid ingestion sources
Flash point C	>204 (ASTM D-92) Flammable limits - LEL: NA, UEL: NA

NFPA Hazard ID:

Health	0
Flammability	1
Reactivity	0
Hazardous decomposition products	Carbon Dioxide Carbon Monoxide

SECTION 6. ACCIDENTAL RELEASE MEASURES

Notification procedures	Report spill as required to appropriate authorities.
Procedures if the materials is released or spilled	Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.
Environmental precautions	Prevent spills from entering storm sewers or drains and contact with soil.
Personal precautions	Do not breathe vapours. Avoid contact with skin and eyes

SECTION 7. HANDLING AND STORAGE

Safe handling advice	No special precautions are necessary beyond normal good hygiene practices.
Storage information	Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible materials.
Storage and handling procedures	Prevent small spills and leakages to avoid slip hazard

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventitlation:
If formation of fumes or vapours occurs ensure extensive ventilation.

Respiratory protection:
No special requirements under ordinary conditions of use and with adequate ventilation.

Eye protection:
Normal industrial eye protection when handling liquids should be worn.

Skin protection:
Use chemical-resistant apron and/or other clothing to avoid contact.

Occupational exposure limits:

Occupational exposure limits:

	LTEL	STEL	NOTE
Substance name (CAS-No)	Source ppm mg	m3 ppm mg	m3
Mineral Oil	(8052-42-4)	ACGIH	5

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid
Appearance	Thick paste
Colour	White
Odour	Characteristic
pH	8 - 9.5
Solubility in water	Negligible
Boiling Point (Celsius)	N/A
Flammability	Non flammable
Auto Flammability	N/E
Flash Point	N/A
Vapor Preassure	N/A
Oxidizing Properties	N/A
Density at 20°C	N/A
Pour Point	N/A
Viscosity@40°c	N/A

N/A = Not Applicable, N/E = Not Established, D = Decomposes
For further technical information, contact your marketing representative

SECTION 10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	Extreme heat and high energy sources of ignition, such as sparks and static electricity.
Materials to avoid	Strong oxidizers
Hazardous decomposition products	Fumes, smoke, carbon monoxide, sulphur oxides, aldehydes and other decomposition products, in the case of incomplete combustion

SECTION 11. TOXICOLOGICAL INFORMATION

Oral toxicity	Practically non toxic (LD50: greater than 2000mg/kg). Based on testing of similar products and/or the components.
Dermal toxicity	Practically non toxic (LD50: greater than 2000 mg/kg). Based on testing of similar products and /or the components.
Eye irritation	Practically non irritating. Based on testing of similar products and/or the components.
Skin irritation	Practically non irritating. Based on testing of similar products and/or the components.

SECTION 12. ECOLOGICAL INFORMATION

Environmental fate and effects:
Not established.

SECTION 13. DISPOSAL INFORMATION

Waste disposal:
Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

SECTION 14. TRANSPORT INFORMATION

USA DOT:
Not regulatory

IMO:
Not regulated by IMO.

IATA:
Not regulated by IATA.

SECTION 15. REGULATORY INFORMATION

No information available

SECTION 16. OTHER INFORMATION

No additional information available

SECTION 17. DISCLAIMER

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; the user therefore assumes all risks of use of the product and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.

Nothing is intended as a recommendation for uses, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and use

Prepared by	NONA INDUSTRIAL CC Product Technical Services

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