

Material Safety Data Sheet
(Compliant with regulations (EC) No 1907/2006, No 1272/2008)

Version: 1.0
Issue Date:
23.03.2020



1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Name: **CLEAN CO - HAND SANITIZING GEL 60ml**

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

H226 – Flammable liquid and vapor.

P102 – Keep out of reach of children.

P210 – Keep away from heat, sparks, open flame or hot surfaces.

Other

Do not apply onto irritated skin.

2.2 Label Elements

Warning



H226 – Flammable liquids and vapors.

P102 – Keep out of reach of children.

P210 – Keep away from heat, sparks, open flame or hot surfaces.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

INCI: INCI: Alcohol Denat., Deminer. Water, Glycerin, Carbopol, Chamomilla Extract, Lavender Perfume composition Contains:

Name	Product identifier	Classification according to Directive 67/548/EEC
ALCOHOL DENAT	67-17-5	R11 (easily flammable)

Name	Product identifier	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALCOHOL DENAT	6-17-5	H226 – Flammable liquid

Material Safety Data Sheet
(Compliant with regulations (EC) No 1907/2006, No
1272/2008)

Version: 1.0
Issue Date:
23.03.2020



4. FIRST AID MEASURES

Eye contact

Rinse with plenty of water for. Seek medical advice if any irritation persists.

Ingestion

Rinse mouth with water. If the affected person vomits and is laying face up, turn sideways. Do not administer anything to eat or drink. Seek medical attention immediately.

Inhalation

Not a normal route of exposure. If symptoms develop, remove to fresh air and seek medical advice.

Skin contact

Not irritating to the skin. If irritation occurs, flush with water, seek medical advice if irritation persists.

5. FIREFIGHTING MEASURES

Extinguishing media

In case of fire, use dry powder, carbon dioxide, alcohol-resistant foam.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- Do not expose to heat and flame. Highly flammable, ventilate and keep away from sources of ignition (eg. electrical equipment).
- Appropriate personal hygiene practices should be followed after accidental release.
- Ensure adequate ventilation in working areas following accidental release.

6.2. Environmental precautions

- Do not discharge directly to drains, soil or any waters.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

- Avoid contact with eyes.
- Avoid open flames or other potential sources of ignition (eg. electrical equipment).
- Do not ingest.
- Do not smoke.
- Do not swallow.
- Good personal routines should be followed.
- Ensure adequate ventilation in working areas.
- For external use only.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored in dry and well-ventilated warehouse premises at 5°C-25°C, away from sources of ignition and direct sunlight. Keep container tightly closed.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

8.1. Control parameters

Ensure adequate ventilation in working area.

Material Safety Data Sheet
(Compliant with regulations (EC) No 1907/2006, No
1272/2008)

Version: 1.0
Issue Date:
23.03.2020



8.2. Personal protection

Eye protection: Recommended when manufacturing. None necessary under normal condition of use.

Respiratory protection: Recommended when manufacturing: where ventilation may be inadequate, wear

self-contained breathing equipment.

Skin protection: Gloves recommended when manufacturing. None necessary under normal condition of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear viscous gel

Color: Colorless gel

pH: 4.0-6.0

Viscosity: Not available

Density g/cm.cm.cm: 0.90-0.96

Boiling point: 78⁰ C (Ethanol)

Flash point: 14⁰C (Ethanol, closed cup)

Lower Flammability Limit: 3% (Ethanol)

Upper Flammability Limit: 19% (Ethanol)

10. STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.

Condition to avoid: Sources of ignition. Avoid extreme temperatures.

Incompatible materials: Oxidizers, Acids, Chlorine bleach, Metals.

11. TOXICOLOGICAL INFORMATION

Effects of acute exposure:

Ingredient	LD50 (oral)	LD50
Ethyl Alcohol	7060 mg/kg, rat	20000 ppm, 10 h, rat

Effects of chronic exposure:

Target organs: Product may cause eye irritation. Chronic ingestion of ethanol can cause reproductive/developmental and liver disorders. No target organ effects under normal condition of use.

Carcinogenicity: Not hazardous when used properly.

Ingredient	Listed as carcinogen or potential carcinogen
Ethyl Alcohol	IARC-I The agent is carcinogenic to human

Eye irritation may coause corneal damage. Excessive exposure may cause drowsiness. Irritation to the digestive system and intoxication may occure if digested.

12. ECOLOGICAL INFORMATION


No ecological consideration when used accordint to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.


13. DISPOSAL CONSIDERATIONS

Residual quantities of the product should be treated according to the instructions given under points 6, 7 and 8 above. Wastes should be eliminated according to national or regional regulatory requirements.


14. TRANSPORT INFORMATION

In accordance with the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), Regulations concerning the International Carriage of Dangerous Goods by Rail (RID):

Material Safety Data Sheet (Compliant with regulations (EC) No 1907/2006, No 1272/2008)		Version: 1.0 Issue Date: 23.03.2020	
---	--	---	---

	UN No:	UN1993
	Shipping Name:	Alcohol (Ethanol)
	ADR Class:	3 Flammable
	Packing Group:	III
	Labeling:	3
	Classification Code:	F1

According to the International Air Transport Association (IATA)/ the International Civil Aviation Organisation (ICAO) by Air:

	UN No:	UN1993
	Shipping Name:	Alcohol (Ethanol)
	Class:	3 Flammable
	Packing Group:	III
	Labeling:	3

15. REGULATORY INFORMATION

Classification in accordance with Directives CE 1999/45/CE and 67/548/CEE and its updated version 1272/2008/CE.

Symbol: F Flammable

Hazard statements for physical hazards

- H226 Flammable liquid and vapor.
- H304 May be fatal if swallowed and enters airways.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P210 Keep away from heat/sparks/open flames/hotsurfaces. — No smoking.
- P233 Keep container tightly closed.
- P273 Avoid release to the environment if this is not the intended use.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P501 Dispose of contents/container in accordance with local regulations.

16. OTHER INFORMATION

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of the use of the product are not within the control of Nova Trade Ltd, it is the user's obligation to determine conditions of safe use of the product.

- END OF MATERIAL DATA SHEET -