



Schefferville Trading L.L.C.

MATERIAL SAFETY DATA SHEET (MSDS)

The purpose of this Material Safety Data Sheet is to provide health and safety information of this product. Please read the data provided carefully and ensure that users of this product comply fully with their country's relevant regulations

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Introductory Details

Total no. of pages: 3
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Product Details:

Product Name: Hand Sanitizer Gel
Trade Name: EYEVEX HAND SANITIZER GEL
Chemical Name: Chemical Mixture
Chemical formula: Chemical Mixture
Molecular Weight: Chemical Mixture
Chemical Family: Chemical Mixture
Use: As Hand Sanitizer
Supplier's Name: LP Factory
Supplier's Address: PO Box 1611, Sharjah, UAE

SECTION 2: COMPOSITION OF INFORMATION ON INGREDIENT

	INGREDIENTS	Function	CAS #	%
1	DM water	Solvent	7732-18-5	28.25% - 30%
2	Carbomer 980	Viscosity Modifier	9063-87-0	0.44%- 0.50%
3	Ethyl Alcohol	Solvent	64-17-5	70% - 73%
4	Glycerin	Emollient	56-81-5	0.25% - 0.5%
5	Vitamin E Acetate	Antioxidant	7695-91-2	0.001%
6	Triethanolamine	ph Adjuster	102-71-6	0.06% - 0.08%
7	Fragrance	Pleasant smell	Various	1% - 1.5%

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear and colourless liquid or with slight colour
Odour: Pleasantly scented
Solubility: Yes
Boiling Point: 78.3°C for DEA and IPA
Melting Point: 112°C at 760mmHg for DEA and IPAI
Percent volatiles: None known
Evaporation rate: None known
Vapour density: 0.80 - 0.85 @ 30°C
pH level: 7.0-8.0
Specific gravity: 0.88 - 0.90 at 25°C





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SECTION 4: HAZARD IDENTIFICATION

Proposed classification: Consumer Commodity

SECTION 5: FIRST AID MEASURES

Eye contact: Rinse affected eye with clean running water, or eyewash solution. Get medical attention if irritation persists
Skin Contact: No treatment is necessary under normal circumstances. If irritation persists, wash affected area thoroughly with soap and water
Inhalation: Remove patient to fresh air. If necessary, seek medical attention
Ingestion: If swallowed, DO NOT induce vomiting, seek immediate medical attention

SECTION 6: FIRE FIGHTING MEASURES

The product is Flammable but none hazardous under normal conditions of use
Flash point: 13⁰ C close cup for DEA and IPA
Autoignition temperature: 425⁰C for DEA and IPA
Flammable Limit: (Propellant): LEL:1.8 UEL:8.4
Explosion Properties: Not available
Extinguishing media: Use carbon dioxide, foam or dry powder
Fire fighting instruction: Self-contained breathing apparatus and protective clothing should be worn in fighting fire
Explosion hazards in presence of various chemical: Not available

SECTION 7: ACCIDENTAL RELEASE MEASURE

Leak/spill: No special clean-up procedure is necessary. Remove all sources of ignition, sparks and heat. Prepare adequate ventilation

SECTION 8: HANDLING AND STORAGE

Handling: Avoid contact with eyes
Wash hands thoroughly with soap and water after handling if they come into contact with the perfume
Avoid excessive inhalation
Storage: Avoid excessive inhalation
Store in original container in a cool, dry place out of reach of children and away from food, drink and animal feeding stuffs
Ensure adequate ventilation
Avoid exposure to excessive heat and prevent from freezing

SECTION 9: EXPOSURE CONTROL AND PERSONAL PROTECTION

a. Personal protection:
Eye/skin protection: None necessary under normal working conditions
Respiratory protection: Not normally needed under normal circumstances
b. Ventilation: Normal room ventilation is sufficient

SECTION 10 : STABILITY AND REACTIVITY

Stable: Yes
Conditions to avoid: Excessive heat
Incompatibles: Strong oxidizing agents, oxygen, carbon monoxide, acetic acid, organic acid anhydrides and acetyl chloride





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SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicity data (acute) : Non toxic via oral or dermal route
Carcinogenicity: None known
Reproductive effect: None known

Effects of overexposure:

Inhalation	- Not a consequential route of exposure and no significant adverse effects are expected
Eye Contact	- Can cause minor irritation
Ingestion	- If ingested, this product may cause vomiting and aspiration hazard
Chronic effects	- None known
Target organs	- None known

Medical conditions generally
Aggravated by exposure: None known

SECTION 12: ECOLOGICAL INFORMATION

Bioaccumulation: None Known
Biodegradability: None Known
Toxicity: Non toxic via oral or dermal route

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Collect all used containers and transfer to a suitable container for disposal.
Dispose in accordance with all governmental regulations

SECTION 14: TRANSPORT INFORMATION

UN Number: 1950
T.D.G. Classification: 3.0
Packing Group: 111

SECTION 15: OTHER INFORMATION

General Information: Before using any product, ensure that you read and understand its label. The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other materials or for any other use other than that specified herein. KPQ is not liable for the use of this product for any other purpose than that described in this safety data sheet. It is the user's responsibility to satisfy himself/herself as to the suitability in completeness of such information for his/her own particular use.

SECTION 16: CONTACT POINT

In case of emergency, contact : Schefferville Trading LLC
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Tel.+971 6 5757 860
www.eyevexsafety.com

