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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY.

Product Information	:	HAND SANITIZER REFRESHING GEL
Trade Name	:	QUICLEAN ADVANCED HAND SANITIZER REFRESHING GEL
Company Information	:	
Company Name	:	
Address	:	

2. HAZARD IDENTIFICATION

Classification of the hazardous chemical

Flammable

CLASSIFICATION (1999/45)

F+;R11.

Label elements, including precautionary statements



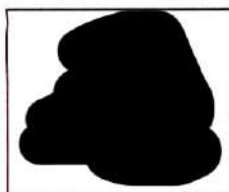
3. COMPOSITION / INFORMATION

Ingredients in INCI names :

INGREDIENTS	EC No.	CAS No.	Content %	Classification (67/548/EEC)
ETHYL ALCOHOL	200-578-6	64-17-5	%70-80	F6; R11
AQUA	231-791-2	7732-18-6	%10-15	
GLYCERIN	200-289-5	56-81-5	<2%	
AMINO METHYL PROPANOL		124-68-5	<2%	
CARBOMER			<2%	
PARFUM			<2%	XI

4. FIRST AID MEASURES

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.



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INHALATION

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

SKIN CONTACT

Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

5. FIRE – FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Alcohol resistant foam. Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc. DO NOT use water if avoidable.

SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control. Avoid breathing fire vapours. Water spray should be used to cool containers.

UNUSUAL FIRE & EXPLOSION HAZARDS

Fire causes formation of toxic gases.

SPECIFIC HAZARDS

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Do not smoke, use open fire or other sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Do not discharge onto the ground or into water courses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. Ensure that waste and contaminated materials are collected and removed from the

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work area as soon as possible in a suitably labelled container.

SPILL CLEAN UP METHODS

Keep combustibles away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Wash contaminated area with water. Small Spillages: Absorb spillage with non-combustible, absorbent material. Wash thoroughly after dealing with a spillage. For waste disposal, see section 13.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Do not use contact lenses. Keep away from heat, sparks and open flame. During application and drying, solvent vapours will be emitted. Read and follow manufacturer's recommendations. Do not eat, drink or smoke when using the product. Protect against direct sunlight.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from light, including direct sunrays.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Name	STD	TWA - Hrs	STEL-15 Min
ETHANOL	WEL	1000 ppm	1920 mg / m ³

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

Protective gloves and goggles must be used if there is a risk of direct contact or splash.

EYE PROTECTION

Contact lenses should not be worn when working with this chemical! Wear approved safety goggles.

OTHER PROTECTION

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Use engineering controls to reduce air contamination to permissible exposure level. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station and safety shower.

HYGIENE MEASURES

Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Promptly remove non-impervious clothing that becomes contaminated. Isolate contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Depends on the odor of the essence.

APPEARANCE: Transparent liquid.

DENSITY(g/cm³) : 0,82-0,1,0 gr / ml

ALCOHOL CONTENT%(V/V): 77°C – 82°C

FLASH POINT (°C) : ~39.5 °C

SOLUBILITY IN WATER %(v/v): %99,9-100

10. STABILITY AND REACTIVE

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

MATERIALS TO AVOID

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Flammable/combustible material.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11. TOXICOLOGICAL INFORMATION

INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

INGESTION

Gastrointestinal symptoms, including upset stomach.

SKIN CONTACT

Repeated exposure may cause skin dryness or cracking.

EYE CONTACT

Irritating and may cause redness and pain.

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12. ECOLOGICAL INFORMATION

ECOTOXICITY

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

MOBILITY

The product is soluble in water.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

There are no data on the degradability of this product.

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product. Do not puncture or incinerate even when empty.

DISPOSAL METHODS

Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point. Make sure containers are empty before discarding (explosion risk). Dispose of waste and residues in accordance with local authority requirements. Use specialist disposal reference books for detail procedures. Empty containers must not be burned because of explosion hazard.


14. TRANSPORT INFORMATION



PROPER SHIPPING NAME COSMETIC PRODUCTS

ENVIRONMENTALLY No. HAZARDOUS SUBSTANCE/MARINE POLLUTANT

UN NO. ROAD : 1266
ADR CLASS NO. : 3
ADR CLASS : Class 3: Flammable liquids
ADR PACK GROUP : II
TUNNEL RESTRICTION CODE : (D/E)
HAZARD No. (ADR) : 33
ADR LABEL NO. : 3
HAZCHEM CODE : 3YE
UN NO. SEA : 1266
IMDG CLASS : 2
IMDG PACK GR. : II
EMS : F-E, S-D

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UN NO. AIR : 1266
AIR CLASS : 3
AIR PACK GR. : III

15. REGULATORY INFORMATION

RISK PHRASES

R11 Flammable.

SAFETY PHRASES

S2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking. S23 Do not breathe spray.
S51 Use only in well-ventilated areas.

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.
Workplace Exposure Limits 2005 (EH40)

16. OTHER INFORMATIONS

INFORMATION SOURCES

This MSDS is prepared based on the information received from the product owner.

ISSUED BY

Ali Emrah ARAR / GBF-A-0-2960

Certificated from the Turkish Standards Institute (TSE) to prepare Safety Data Sheets

RISK PHRASES IN FULL

R11 Flammable
R36/38 Irritating to eyes and skin.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.