SABEL COSMETICS
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SAFETY DATA SHEET: FINISHED PRODUCT

SDS No.:	SH1198	Issue Date:	10.03.2020
Issue No.:	1	Review Date:	10.03.2022

1. PRODUCT DETAILS:

Name:	Anti Bacterial Hand Sanitiser
Alternative Name(s):	N/A
CAS No.:	Mixture
SIN:	Mixture
EC No.:	Mixture

2. HAZARD IDENTIFICATION

Flammable liquids Category 2 --- H225

Hazard symbols :



Hazard statements : H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation.

Precautionary statements

Prevention : P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed.

Response : P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Disposal : P501 Dispose of contents/ container in accordance with the local/regional/international regulations.

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3. COMPOSITION (%):

Ethanol	> 70%
Water	> 25%
Other	< 10%

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4. FIRST-AID MEASURES

Ingestion: DO NOT induce vomiting. Wash out mouth with water. Immediately call a physician.

Eye contact: Immediately wash out eye with copious clean water for at least 10 minutes, while holding the eye open. Remove contact lenses, if present and easy to do. Seek medical advice if symptoms persist.

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5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. ABC powder, BC powder

Unsuitable extinguishing media : High volume water jet

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting : The vapour may be invisible, heavier than air and spread along ground. Vapours may form explosive mixtures with air. Flash back possible over considerable distance.

Hazardous combustion products : Carbon monoxide, Carbon dioxide (CO2), Heating or fire can release toxic gas.

5.3. Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment.

Further advice : Cool closed containers exposed to fire with water spray. Heating will cause a pressure rise - with risk of bursting. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures Personal precautions : Keep away from heat and sources of ignition. Use personal protective equipment. Keep away unprotected persons. Provide adequate ventilation. Avoid contact with eyes and clothing. Do not breathe vapours or spray mist.

6.2. Environmental precautions
Environmental precautions: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

6.3. Methods and materials for containment and cleaning up
Methods and materials for containment and cleaning : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth,) and place in container for disposal according to local / national regulations.

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7. HANDLING AND STORAGE

SECTION 7: Handling and storage
7.1. Precautions for safe handling
Advice on safe handling : Keep container tightly closed. Ensure adequate ventilation.. Avoid contact with eyes and clothing. Do not breathe vapours or spray mist. Emergency eye wash fountains and emergency showers should be available in the immediate vicinity.

Hygiene measures : Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Take off all contaminated clothing immediately.

7.2. Conditions for safe storage, including any incompatibilities
Requirements for storage areas and containers: Store in original container. Keep in an area equipped with solvent resistant flooring. Keep away from sources of ignition - No smoking.

Advice on protection against fire and explosion : Keep away from sources of ignition - No smoking. The vapour may be invisible, heavier than air and spread along ground. Vapours may form explosive mixtures with air. Take measures to prevent the build up of electrostatic charge. Use only in an area containing explosion proof equipment. Ensure all equipment is electrically grounded before beginning transfer operations.

Further information on storage conditions : Keep tightly closed in a dry and cool place. Keep away from direct sunlight. Keep in a well-ventilated place.

Advice on common storage : Keep away from food, drink and animal feeding stuffs. Do not store together with oxidizing and self-igniting products. Incompatible with strong acids and oxidizing agents. Alkaline earth metals

7.3. Specific end use(s)
Specific use(s) : Hand Sanitiser

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8. EXPOSURE CONTROLS

Avoid contact with eyes
Avoid ingestion of the product
Where large quantities have occurred: PPE Required
Personal protective equipment
Respiratory protection :

Advice : In case of insufficient ventilation, wear suitable respiratory equipment. When aerosol or mist is formed use suitable respiratory protection. Respiratory protection complying with EN 141. Combination filter: A-P2

Hand protection

Advice : Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Protective gloves should be replaced at first signs of wear.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous Gel
Odour:	Characteristic of Ethanol
pH:	7.0– 8.0
Boiling Point °C:	78.3 °C (1013 hPa) based on the pure substance
Melting Point/Range, °C:	-114.5 °C based on the pure substance.
Flash point (°C, closed cup):	13 °C (Method: closed cup) based on the pure substance.
Flammability (gas/solid)	Not Applicable
Explosive Limits:	3.5 %(V) to 15 %(V) based on the pure substance
Relative Density (Water = 1.000):	0.806 (20 °C) based on the pure substance.
	0.809 (25 °C) based on the pure substance.
Solubility in Water	Miscible
Other:	

Note: Section 9 is not a specification.

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10. STABILITY and REACTIVITY

Very stable at standard conditions
Hazardous combustion products : Carbon monoxide, Carbon dioxide (CO2), Heating or fire can release toxic gas.

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11. TOXICOLOGICAL INFORMATION

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No information

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12. ECOLOGICAL INFORMATION
No information

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13. DISPOSAL CONSIDERATIONS
When disposing of waste or surplus materials, avoid ingestion and contact with the eyes
Wear impervious gloves/ overalls & safety goggles, if necessary
DO NOT wash into drains
Dispose of in accordance with federal, state & local authority regulations
Seek advice from the local waste authority or Sabel Cosmetics

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SECTION 14: Transport information
14.1. UN number 1170

14.2. UN proper shipping name
ADR : Antibacterial Hand Gel - ETHANOL SOLUTION
14.3. Transport hazard class(es)
ADR-Class (Labels; Classification Code; Hazard identification No; Tunnel restriction code)
: 3 3; F1; 33; (D/E)
RID-Class (Labels; Classification Code; Hazard identification No)
: 3 3; F1; 33
IMDG-Class (Labels; EmS)
: 3 3; F-E, S-D
14.4. Packaging group
ADR : II RID : II IMDG : II
14.5. Environmental hazards
Environmentally hazardous according to ADR : no Environmentally hazardous according to RID : no Marine Pollutant according to IMDG-Code : no
14.6. Special precautions for user
Not applicable.

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15. REGULATORY INFORMATION
EC Regulations
Flammable liquids Category 2 --- H225

Hazard symbols :



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16. OTHER INFORMATION

Notes:
N/A: not applicable, not available; N/K: not known.

The above information is correct to the best of Sabel Cosmetics knowledge, and is intended to describe the product only in terms of health and safety requirements.

Since the conditions of use are outside the control of Sabel Cosmetics, any recommendations or suggestions are made without guarantee, and Sabel disclaims any liability for loss or damage suffered from the use of this information.

Customers must satisfy themselves that the product is suitable for a particular purpose.