

Issue Date: 04/11/2020
Last Revision Date: N/A
Superseded Date: N/A
Version Number: 01

SAFETY DATA SHEET



HEALTH	1
FIRE	3
REACTIVITY	0
PERSONAL PROTECTION	G

Product Code: LIVSAN70JB

PAGE 1 OF 4

SECTION 1 PRODUCT IDENTIFICATION

Item Description: Antibacterial Sanitising Gel

SECTION 2 HAZARD IDENTIFICATION

GHS Classification

Flammable Liquids: Category 2
Eye Damage/Irritation: Category 2A

Signal Word

Danger

Hazard Statement(s)

H225 Highly flammable liquid and vapour
H319 Causes serious eye irritation

Pictograms



Flame Exclamation Mark

Precautionary Statement - Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/light/.../equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do - continue rinsing.
P337+313 If eye irritation persists get medical advice/attention.
P370+378 In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.

Storage

P403+235 Store in a well ventilated place. Keep cool

Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CASNo.
Ethyl alcohol	64-17-5
Aqua	7732-18-5
Glycerin	56-81-5
Carbomer	9003-01-4
Triethanolamine	102-71-6
Perfume	-

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Product Code: LIVSAN70JB

PAGE 2 OF 4

SECTION 4 FIRST AID MEASURES

Skin Exposure :	If irritation persists ,call a physician.
Eye Exposure :	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
Inhalation Exposure:	If inhaled, remove victim to fresh air. If not breathing or if breathing is difficult, give artificial respiration.
Oral Exposure:	If swallowed, wash out mouth with water provided person is conscious. Call a physician.

SECTION 5 FIRE FIGHTING MEASURES

Harmful products of combustion:	CO,CO ₂ .
Methods :	Fire resistant foam, dry powder, sand, carbon dioxide fire extinguishing .
Fire precautions and measures:	Firefighters are required to wear gas masks. As far as possible move container from fire area. Water spray to keep container cool until extinguishing fire

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedure to be Followed in case of Leak or Spill :	Evacuate area and keep personnel safe. Shut off all sources of ignition. Shut off leak if there is no risk.
Procedure(s) of Personal Precaution(s):	Recommended emergency personnel wear self positive pressure respirator, wear anti-static overalls.
Methods for Cleaning up:	Use sand or other non combustible material. You can also rinse with plenty of water

SECTION 7 HANDLING AND STORAGE

Handling:	Avoid contact with skin, eyes and clothing. Avoid repeated or prolonged exposure. Take precautionary measure against static discharge. Use explosion-proof electrical/ventilating/light/ .. ./equipment. Use only non-sparking tools. Use only outdoors or in a well ventilated area. Keep away form heat, hot surfaces, sparks, open flame and other ignition sources. No smoking. Keep container tightly closed.
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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Usually do not need special protection.
Personal Protective Equipment:	
Eye:	Chemical safety goggles.
Clothing:	Wear appropriate protective clothing.
Hand:	Compatible chemical-resistant gloves.
Other Protection:	No smoking, drinking and eating at working site. Wash thoroughly after handling. Wash contaminated clothing before reuse. Maintain good health habits.

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SAFETY DATA SHEET

Product Code: LIVSAN70JB

PAGE 3 OF 4

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Transparent liquid gel.
Solubility:	Miscible in water
Boiling Point:	NID
Melting Point:	<0°C
Specific Gravity:	0.81-0.91
pH:	6.8-7.8
Vapor Pressure (MPA.):	NID
Flash Point:	32°C
Flammable Limited (LEL):	NID
Flammable Limited (UEL):	NID

SECTION 10 STABILITY AND REACTIVITY

Stability:	Stable under normal temperature and pressures.
Materials to Avoid:	strong oxidant, acid, amine, anhydride, alkali metal.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	CO, CO ₂

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicological data:	No acute or chronic toxic effects expected when used according to directions.
Chronic Health Effects:	None.
Carcinogenicity:	Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

This product is a preparation for which no toxicological data exists. When available, toxicological data for the product's hazardous ingredients are provided below.

Ethyl alcohol (64-17-5)	Oral LD50 rat: >7060 mg/kg.	Dermal LD50 rabbit: 7430mg/kg
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SECTION 12 ECOLOGICAL INFORMATION

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

SECTION 13 DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of Substance	Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.
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SAFETY DATA SHEET

Product Code: LIVSAN70JB**PAGE 4 OF 4**

SECTION 14 TRANSPORT INFORMATION

IATA

Proper Shipping Name :	Ethanol Solution
UN Number :	1170
Packing Group:	2
Class of Division:	3, Flammable Liquid

IMDG CODE:

Proper Shipping Name:	Ethanol Solution
UN Number:	1170
Packing Group:	2.
Class of Division:	3, Flammable Liquid

SECTION 15 REGULATORY INFORMATION

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

SECTION 16 OTHER INFORMATION

Reason for Revision To bring to date

END OF SDS