

SAFECARE MEDICAL INDUSTRIES LLC

01/08/2023
Version 1.0

Safety Data Sheet Bensan Surgidine IPA Rub

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Product name : Bensan Surgidine IPA Rub

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Main use category : Professional use

Function or use category : Isopropyl Alcohol-based hand and skin rubbing alcohol
Professional Use

Uses advised against

No additional information available

1.3 : Details of the supplier of the safety data sheet

Supplier

Safecare Medical Industries

KIZAD KHIA 8-18

P.O. Box 133685, Abu Dhabi

United Arab Emirates

Telephone: +971 2 506 7333

Contact person: Deepthi Rhamba – tel. +971 2 506 7333

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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

Flam. Liq. 3 H226

Eye Irrit. 2A

Chronic Aquatic Toxicity Category 3

Full test of hazard classes and H-statements: see section 16

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard Pictograms



GHS05



GHS09



GHS02



GHS07

Signal word (CLP) : Warning
 Hazard statements (CLP) : H226 Flammable liquid and vapour
 : H318 Causes serious eye damage.
 : H411 Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) P102 – Keep out of Reach of Children
 P273 – Avoid release to the environment
 P280 – Wear protective gloves/protective clothing/eye protection/face protection/hearing protection...
 P301 + 330 + 331 – IF SWALLOWED: Rinse mouth. Do not induce vomiting.
 P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several
 P310 – Immediately call POISON CENTER/doctor
 P391 – Collect Spillage
 P501 – Dispose of contents/container to industrial combustion plant

2.3 Other Hazards

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
 This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures – Hazardous Ingredients

Name	Product Identifier	%	CLP Classification
propan-2-ol, isopropyl alcohol, isopropanol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	70%	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures general : No particular / specific measures required.
 First-aid measures after inhalation : If symptoms develop move victim to fresh air. Get medical attention if irritation or other symptoms persists.
 First-aid measures after skin contact: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
 First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice / attention.
 First-aid measure after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Call a POISON CENTER or doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed symptoms/effects

: In all cases of doubt, or when symptoms persist, seek medical attention.
: Symptoms/effects after eye contact: Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed
Treat symptomatically. In all cases of doubt, or when symptoms persist, seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

- 5.1** Extinguishing media : Use extinguishing media appropriate for surrounding fire. Water fog, Foam, carbon dioxide (CO₂) and powder.
Unsuitable extinguishing media : Do not use a heavy water stream
- 5.2** Special hazards arising from the substance or mixture
Fire hazard : Flammable liquid or vapour
Explosion hazard : Product is not explosive
Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide.
- 5.3** Advice for firefighters
Firefighting instructions : Use water spray or fog for cooling exposed containers
Protection during firefighting : Do not enter fire area without proper personal protective equipment, including respirator protection

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General measures : Wear appropriate personal protective equipment - see Section 8. Avoid contact with eyes. No open flames. No smoking. Use special care to avoid static electric charges. No flames, no sparks. Eliminate all sources of ignition.

For non-emergency personnel
No additional information available

For emergency responders
No additional information available

6.2. Environmental precautions

Discharging into rivers and drains is forbidden.

6.3. Methods and material for containment and cleaning up

For containment : Collect all waste in suitable and labelled containers and dispose according to local legislation.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Precautions for safe handling : Keep container tightly closed. Avoid contact with eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other

exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Keep only in original container. Keep cool. Store in a well-ventilated place.

Incompatible materials : N/A

7.3. Specific end use(s)

Consult the supplier for further information.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)		
Ireland	Local name	Isopropyl alcohol
Ireland	OEL (8 hours ref)(ppm)	200 ppm
Ireland	OEL (15 min ref)(ppm)	400 ppm
Ireland	Notes (IE)	Sk
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m3)	999 mg/m3
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m3)	1250 mg/m3
United Kingdom	WEL STEL (ppm)	500 ppm

8.2 Exposure Controls

PERSONAL PROTECTION

None expected to be required under normal usage conditions.

EYE/FACE PROTECTION

Safety glasses. STANDARD EN 166

SKIN PROTECTION

None expected to be required under normal usage conditions.

RESPIRATORY PROTECTION

None expected to be required under normal usage conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: red brown
Odor	: Alcoholic odor
Odor threshold	: Not determined
pH	: 9-11
Relative evaporation rate	: Not determined
Melting point	: Not determined
Freezing point	: Not determined
Boiling point	: 88°C
Flash point	: 31°C
Auto-ignition temperature	: Not determined
Decomposition temperature	: Not determined
Flammability (solid, gas)	: Not applicable
Vapour pressure	: Not determined
Relative vapour density at 20°C	: Not determined
Relative density	: 0.98

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LC50 fish l	4200 mg/l (96 hours Rasbora heteromorpha)
EC50 Daphnia 1	13300 mg/l EC50 48h- Daphnia magna (mg/l)

12.2 persistence and degradability

Bensan Surgidine IPA Rub	
Persistence and degradability	No data available

Propanol-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Persistence and degradability	Readily biodegradable.
BOD (% of ThOD)	0.3 – 0.6 % ThOD BOD5/COD
Biodegradation	84% (OECD 301E method)

12.3 Bioaccumulative potential

Bensan Surgidine IPA Rub	
Log Pow	Not determined

Propanol-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Bio-concentration factor (BCF REACH)	3
Log Pow	0.84

12.4 Mobility in Soil

Bensan Surgidine IPA Rub	
Ecology – soil	Soluble in water

12.5 Results of PBT and vPvB assessment

Bensan Surgidine IPA Rub	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

12.6 Other adverse effects

Other adverse effects : None to our knowledge
Additional Information : No other effects known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods





Regional legislation (waste) : Dispose as hazardous waste.
Waste treatment methods : Recover the product with absorbent material. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.
European List of Waste (LoW) code : 19 02 08* - liquid combustible wastes containing dangerous substances

SECTION 14 : TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	RID
14.1 UN Number			
1987	1987	1987	1987
14.2 UN proper shipping name			
ALCOHOLS, N.O.S	ALCOHOLS, N.O.S.	ALCOHOLS, N.O.S.	ALCOHOLS, N.O.S.
Transport document description			
UN 1987 ALCOHOLS, N.O.S. (propan-2-ol, isopropyl alcohol, isopropanol), 3, III, (D/E)	UN 1987 ALCOHOLS, N.O.S., 3, III		
14.3 Transport hazard class(es)			
3	3	3	3
			
14.4 Packaging group			
III	III	III	III
14.5 Environmental hazards			
Dangers for Environment: No	Dangers for Environment: No Marine pollutant: No	Dangers for Environment: No	Dangers for Environment: No
No supplementary information available			

Marine Pollutant : NO

Land transport (UN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS Air transport

(ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport

(IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations

EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: OTHER INFORMATION

Indication of changes: Identification of the substance/mixture and of the company/undertaking. Relevant identified uses.

3.2	Composition / Information on Ingredients	Modified
Date of issue	01.08.2023	
Revision date	01.08.2023	
Supersedes	NA	
Version	1.0	
Signature	Regulatory Affairs	