

Safety Data Sheet Bensan iWash

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

1.1 Product Identifier

Product name : Bensan iWash

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 : Povidone Iodine based surgical skin prep solution for 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: Regulatory Affairs – 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)

Eye Irrit. Category 1

Skin corrosion / Irritation Category 2

Chronic Aquatic Toxicity Category 2

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

Signal word (CLP) : Warning

Hazard statements (CLP) : H315 Causes skin irritation.

: 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 |
|-----------------|--------------------|-----|---------------------------|
| Povidone Iodine | CAS Nbr 25655-41-8 | <8% | Acute Tox. 4 (Oral), H302 |

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 skin contact: Causes skin irritation
 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
 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 skin and 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 skin and 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

| Povidone Iodine 25655-41-8 | | |
|----------------------------|-----------------|----|
| United Kingdom | WEL TWA (mg/m3) | 10 |

8.2 Exposure Controls

PERSONAL PROTECTION

None expected to be required under normal usage conditions.

EYE/FACE PROTECTION

None expected to be required under normal usage conditions.

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 | : Iodine Odor |
| Odor threshold | : Not determined |
| pH | : 4-7 |
| Relative evaporation rate | : Not determined |
| Melting point | : Not determined |
| Freezing point | : Not determined |
| Boiling point | : Not determined |
| Flash point | : Product not flammable |
| Auto-ignition temperature | : Product not flammable |
| 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 |
| Solubility | : In water, material soluble. |
| Log Pow | : Not determined |
| Viscosity, kinematic | : 500-1500 mPa-s |
| Viscosity, dynamic | : Not determined |
| Explosive properties | : Product is not explosive. |

9.2 Other Information

Addition Information : None to our knowledge

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No polymerization.

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Oxidizing agent. Acids. reducing materials.

10.6. Hazardous decomposition products

No decomposition if stored and used normally. Thermal decomposition generates : Carbon dioxide. Carbon monoxide. Nitrogen oxides. Amines. Chlorine. Hydrogen chloride.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity : Not classified
 Skin corrosion/irritation : Causes skin irritation
 Serious eye damage/irritation : Causes serious eye irritation
 Respiratory or skin sensitization : Not classified
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified
 Reproductive toxicity : Not classified
 STOT-single exposure : Not classified
 STOT-repeated exposure : Not classified
 Aspiration hazard : Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecology – general : Toxic to aquatic life with long lasting effects.

12.2 persistence and degradability

| | |
|-------------------------------|-------------------|
| Bensan iWash | |
| Persistence and degradability | No data available |

12.3 Bioaccumulative potential

| | |
|---------------------|----------------|
| Bensan iWash | |
| Log Pow | Not determined |

12.4 Mobility in Soil

| | |
|---------------------|------------------|
| Bensan iWash | |
| Ecology – soil | Soluble in water |

12.5 Results of PBT and vPvB assessment

| | |
|--|--|
| Bensan iWash | |
| 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

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 | 09.01.2024 |
| Revision date | 09.01.2024 |
| Supersedes | NA |
| Date of total revision | 05.09.2023 |
| Version | 2.0 |
| Signature | Regulatory Affairs |

Full test of H- and EUH-statements

| | |
|--------------------------------------|--|
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 |
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 (Inhalation: vapour) | Acute toxicity (inhalation: vapor) Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| Skin Corr. 1A | Skin corrosion/irritation, Category 1A |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H225 | Highly flammable liquid and vapour |
| H226 | Flammable liquid and vapour |
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H336 | May cause drowsiness or dizziness |
| H411 | Toxic to aquatic life with long lasting effects |

The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.