

SAFECARE MEDICAL INDUSTRIES LLC

23/05/2023
Version 2

Safety Data Sheet Bensan Ovo

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

1.1 Product Identifier

Product name : Bensan Ovo

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 : Surface Cleaner and Disinfectant

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

Oral Toxicity : Non-flammable, non-toxic, non-corrosive

Eye Irrit. : Contact with yes may cause slight irritation

Inhalation : Excessive inhalation of vapour concentrations may cause shortness of breath and irritation of mucosa

Ingestion : Ingestion may cause gastrointestinal irritation.

2.2 Label elements

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

Hazard Pictograms



GHS07

Signal word (CLP) : Warning

Precautionary Statement (CLP) : P301+P330+P331: IF SWALLOWED: Rinse mouth. Do not induce vomiting

: P302+P352: IF ON SKIN: Wash with plenty of soap and water
: P304 + P340: IF INHALED: Remove victim to fresh air and keep at a rest position comfortable for breathing.
: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other Hazards

Other hazards not contributing to the classification

: None under normal conditions.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances : Hypochlorous Acid Solution

3.2 Common Name : Bensan Ovo

3.3 Molecular Weight : 52.46 g/mol

| Name | Product Identifier | WT/Vol % | Hazardous |
|-------------------|--------------------|-------------|-----------|
| Hypochlorous Acid | CAS 7790-92-3 | 0.03-008 | NO |
| Water | CAS 7732-18-5 | 99.92-99.97 | NO |

SECTION 4: FIRST AID MEASURES

Description of first aid measures

4.1 Inhalation:

If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

4.2 Ingestion:

Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

4.3 Skin Contact:

The compound is not likely to be hazardous by skin contact but cleansing the skin after use is advisable.

4.4 Eye Contact:

Remove contact lenses. Flush eyes thoroughly with water for 15 minutes. If irritation persists, get medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Fire: Not considered to be a fire hazard.

5.2 Explosion: Not considered to be an explosion hazard.

5.3 Fire Extinguishing Media: Water, Carbon Dioxide, or other dry chemical fire fighting agents.

Special Information: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate personal protective equipment recommended in Section 8 (Exposure Controls/ Personal Protection) of this SDS.

Environmental Precautions, Methods, and Materials for Containment and Cleaning Up:

Remove to drain and flush spill area with copious amount of water.

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.

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. Keep out of reach of children. Store in suitable, labelled containers.

Incompatible materials : None known

7.3. Specific end use(s)

Consult the supplier for further information.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Airborne Exposure Limits: N/A

Ventilation System: Use in adequate ventilation areas.

Personal Protective Equipment (PPE)

Eye Protection: Wear chemical safety goggles where splashing of solution is possible. Respiratory Protection: Not required.
Skin and Body Protection: Not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|---------------------------------|-------------------|
| Physical state | : Liquid |
| Colour | : Clear |
| Odor | : Slight Chlorine |
| Odor threshold | : Not determined |
| pH | : 6.5-7.5 |
| Relative evaporation rate | : Not determined |
| Melting point | : Not determined |
| Freezing point | : 0°C |
| Boiling point | : 100°C |
| Flash point | : NA |
| Auto-ignition temperature | : NA |
| Decomposition temperature | : Not determined |
| Flammability (solid, gas) | : NA |
| Vapour pressure | : Same as water |
| Relative vapour density at 20°C | : Not determined |
| Relative density | : 1.1 |

| | |
|----------------------|----------------------------|
| Solubility | : Not determined |
| Log Pow | : Not determined |
| Viscosity, kinematic | : Not determined |
| Viscosity, dynamic | : Not determined |
| Explosive properties | : NA |
| Oxidising properties | : Product is not corrosive |
| Explosive limits | : Product is not explosive |

9.2 Other Information

Additional 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

Not dangerous reactions known under conditions of normal use

10.4. Conditions to avoid

Avoid heat, freezing temperature, sunlight, ultraviolet, and contamination with foreign and/or incompatible materials.

10.5. Incompatible materials

Oxidizing agents, strong acids, organic materials

10.6. Hazardous decomposition products

Hazardous decomposition should not occur under normal conditions.

Hazardous decomposition includes oxides of carbon, nitrogen and sulfur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Routes of Entry: Inhalation, dermal, and eye.

Potential Health Effects: Contact of eye tissues with the liquid may cause slight irritation. Inhalation of high vapor concentrations may cause shortness of breath, irritation of mucous membranes. Ingestion of this material is expected to cause gastrointestinal irritation.

Carcinogenicity Information: None of the components present in this material are listed by IARC, NTP, OSHA as a carcinogen.

Acute Toxicity: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Persistence and Degradability: No data available. Bioaccumulative Potential: No data available. Mobility in

Soil: No data available.

Other Adverse Effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal of the waste must be in accordance with all applicable Federal, State/Provincial, and Local regulations. Do not put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction. Waste materials should be reviewed to determine the applicable hazards.

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

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

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

| | |
|------------------------|--------------------|
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| Supersedes | NA |
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| Version | 1.0 |
| Signature | Regulatory Affairs |

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.