

SAFETY DATA SHEET BENSAN HYPO

Date of Issue :10/22/2022

Revision date :31.10.2022

VERSION 1

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

1.1 PRODUCT IDENTIFIER

Product name : Bensan Hypo

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Relevant identified uses : Professional use
Main use category : Concentrated Hard Surface Cleaner and Disinfectant.
Function or use category : No additional information available
Uses advised against : 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 55 433 4560

1.3 : CONTACT PERSON: DEEPTHI RHAMBA – TEL. +971 55 433 4560

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Oral Toxicity : Acute Toxicity (Oral) - Category 5
Eye Irrit. : Serious Eye Damage / Eye irritation – Category 1

2.2 LABEL ELEMENTS

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



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H301 – Harmful if swallowed
: H319 – Causes serious eye irritation

Precautionary statements (CLP) : P264 – Wash hands thoroughly after handling
: P280 – Wear eye protection, protective gloves
: 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
: P405 – Store locked up

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2.3 OTHER HAZARDS

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 SUBSTANCES : NOT APPLICABLE

3.2 MIXTURES

Name	Product Identifier	%	Classification according to Regulations (EC) No. 1272/2008 (CLP)
Hydrogen Peroxide	(CAS-No.) 7722-84-1 (EC-No.) 231-765-0	<10%	Eye Irrit. 1, H319, Oral Toxicity, H301

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 : Not a normal route of exposure
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 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 : Not combustible. Use extinguishing agent suitable for surrounding fire
Unsuitable extinguishing media : None known

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Fire hazard : Not flammable or combustible
Explosion hazard : Decomposition may release oxygen which may intensify fire. Oxides, Oxides of phosphorus

5.3 ADVICE FOR FIREFIGHTERS

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Firefighting instructions : Use personal protective equipment Specific Extinguishing Methods

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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.

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. Use water rinse for final cleanup.

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.

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. Do not expose to temperatures exceeding 35 °C. Keep cool. Keep out reach of children. Store in suitable, labelled containers.

Incompatible materials : None known

7.3. SPECIFIC END USE(S)

Consult the supplier for further information.

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

Components	CAS-No.	Form of Exposure	Permissible Concentration	Basis
Hydrogen Peroxide	7722-84-1	TWA 1PPM	1PPM 8 Hour shift	NIOSH REL

8.2 EXPOSURE CONTROLS

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : No special protective equipment required.

Hand protection : Wear appropriate chemical resistant gloves

Eye protection : Safety goggles or glasses

Skin and body protection : Wear appropriate chemical resistant gloves

Respiratory protection : No special respiratory protection equipment is recommended. under normal conditions of use with adequate ventilation

Other Information : Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking when leaving work.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Colour	: White, Pale White
Odor	: None
Odor threshold	: Not determined
pH	: 1.5
Relative evaporation rate	: Not determined
Melting point	: Not determined
Freezing point	: Not determined
Boiling point	: Not determined
Flash point	: Not determined
Auto-ignition temperature	: Not determined
Decomposition temperature	: Not determined
Flammability (solid, gas)	: Not determined
Vapour pressure	: Not determined
Relative vapour density at 20°C	: Not determined
Relative density	: 1.03-1.04
Solubility	: Not determined
Log Pow	: Not determined
Viscosity, kinematic	: Not determined
Viscosity, dynamic	: Not determined

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Explosive properties : Product is not explosive.
Oxidising properties : Not determined
Explosive limits : Not determined

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 dangerous reactions known under conditions of normal use

10.4. CONDITIONS TO AVOID

Do not mix with other cleaning or disinfection products.

10.5. INCOMPATIBLE MATERIALS

Oxidizing agents, reducing agents, bases, ferrous metals such as galvanized iron and heavy metals.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Decomposition releases oxygen which may intensify fires. .

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity : LC50 (Inhalation): > 20 mg/L
: LD50 (Oral): > 2000 mg/Kg
: LD50 (Dermal): > 5000 mg/Kg
Skin corrosion/irritation : Not classified
pH 1-2
Serious eye damage/irritation : Causes serious eye damage pH 1-2
Respiratory or skin sensitisation : Causes mild skin irritation
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 : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects on the environment.

12.2 PERSISTENCE AND DEGRADABILITY

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Bensan Hypo	
Persistence and degradability	No data available

12.3 BIOACCUMULATIVE POTENTIAL

Bensan Hypo	
Log Pow	Not determined
Bio-accumulative potential	Not potentially bioaccumulable.

12.4 MOBILITY IN SOIL

Bensan Hypo	
Ecology – soil	Low solubility and miscibility. Floats on water. Expected to migrate from water to land.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

Bensan Hypo	
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.

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SECTION 14: TRANSPORT INFORMATION

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

ADR	IMDG	IATA	RID
14.1 UN NUMBER			
None	None	None	None
14.2 TRANSPORT DOCUMENT DESCRIPTION			
NOT REGULATED	NOT REGULATED	NOT REGULATED	NOT REGULATED
14.3 TRANSPORT HAZARD CLASS(ES)			
NONE	NONE	NONE	NONE
14.4 PACKAGING GROUP			
NONE	NONE	NONE	NONE
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			

14.6 SPECIAL PRECAUTIONS FOR USER: NONE AVAILABLE

Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form.

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

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

1.0	Composition / Information on Ingredients	Modified
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Supersedes	NA
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Version	1.0
Signature	Deepthi Rhamba

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.