

# SAFECARE MEDICAL INDUSTRIES LLC

09/08/2023  
Version 1.0

## Safety Data Sheet Bensan Hypo Plus

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

- 1.1 Product Identifier  
Product name : Bensan Hypo Plus
- 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 : Concentrated Hard 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 : 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

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	<15%	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  
 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 clean-up.

### 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 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

### 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	: 1.5-2.5
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)	: Product not flammable
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
Explosive properties	: Product is not explosive.
Oxidising properties	: Not determined
Explosive limits	: Not determined

### 9.2 Other Information

Addition Information	: None to our knowledge
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## 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 1.5-2.5
Serious eye damage/irritation	: Causes serious eye damage
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

Bensan Hypo Plus	
Persistence and degradability	No data available

### 12.3 Bioaccumulative potential

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

### 12.4 Mobility in Soil

Bensan Hypo Plus	
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 Plus	
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.

## SECTION 14: TRANSPORT INFORMATION

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

ADR	IMDG	IATA	RID
<b>14.1 UN Number</b>			
None	None	None	None
<b>14.2 Transport document description</b>			
NOT REGULATED	NOT REGULATED	NOT REGULATED	NOT REGULATED
<b>14.3 Transport hazard class(es)</b>			
NONE	NONE	NONE	NONE
<b>14.4 Packaging group</b>			
NONE	NONE	NONE	NONE
<b>14.5 Environmental hazards</b>			
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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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.*