



PRISM INDUSTRIES PRIVATE LIMITED

AN ISO 9001:2015, ISO 14001:2015, ISO 45000:2018, WHO-GMP APPROVED COMPANY

Works Address : Survey No. 637/23/A1, Khambhat Dhuvaran Road, At Kalamсар, Tal. Khambhat,
Dist. Anand-388640, Gujarat. India. M. : 9727701668, 9712934397

CIN : U24231GJ1992PTC 017501 | PAN : AABCP7162Q | GSTIN : 24AABCP7162Q1ZY

Regd. Office : 208, Trivia Complex, Nr. Natubhai Circle, Race Course, Vadodara-390 007. Ph. : 0265-3504650 / 0265-3504649
Email : info@prisminltd.com | Website : www.prismindustriesltd.com

MATERIAL SAFETY DATA SHEET (HYOSCINE BUTYL BROMIDE)

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Hyoscine Butyl Bromide
Company Identification : Prism Industries Private Limited
Survey No.637/23/A1, Khambhat Dhuvaran Road, At: Kalamсар
Ta: Khambhat, Di: Anand-388640, Gujarat, India
Contact No. : 9727701668, 9712934397
For further enquiries : info@prisminltd.com

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC



Xn; Harmful

R22: Harmful if swallowed.

Information concerning particular hazards for human and environment: Not applicable.

Label elements

Labelling according to Regulation (EC) No 1272/2008

The substance is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07

Signal word Warning



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Hazard statements

H302 Harmful if swallowed.

Precautionary statements

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

CAS#	Chemical Name	%	EINECS#	Haz. Symbols	RISK PHRASES
149-64-4	HYOSCINE BUTYL BROMIDE	99 %	-	-	-

Hazard Symbols: XN

Risk Phrases: 22

SECTION 4 FIRST AID MEASURES

Description of first aid measures

General information:

Symptoms of poisoning may occur even after several hours; therefore medical observation for at least 48 hours after the accident is recommended.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing:

Rinse mouth. Do not induce vomiting.

Call for a doctor immediately.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.



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SECTION 5 FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Wear protective clothing.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Dispose of contaminated material as waste according to item 13.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7 HANDLING AND STORAGE

Handling:

Precautions for safe handling Store in cool, dry place in tightly closed receptacles.

Information about fire - and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Please refer to the manufacturer's certificate for specific storage and transport temperature conditions.

Store only in the original receptacle.

Keep container in a well-ventilated place. Keep away from sources of ignition and heat.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: None.

Specific end use(s) No further relevant information available.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

Control parameters



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Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information: Lists used were valid at the time of SDS preparation.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the Degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of Quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Crystalline powder

Colour: White

Odour: Odourless

Odour threshold: Not determined.

pH-value (50 g/l) at 20 °C: 4 - 5.5

Change in condition

Melting point/Melting range: 139-141 °C

Boiling point/Boiling range: Not determined.



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Flash point: Not applicable.

Flammability (solid, gaseous): Not determined.

Ignition temperature:

Decomposition temperature: Not determined.

Self-igniting: Not determined.

Danger of explosion: Not determined.

Explosion limits:

Lower: Not determined.

Upper: Not determined.

Vapour pressure: Not applicable.

Density: Not determined.

Relative density Not determined.

Vapour density Not applicable.

Evaporation rate Not applicable.

Solubility in / Miscibility with methylene chloride water: Soluble.

Partition coefficient (n-octanol/water): 3.0 Log P

Viscosity:

Dynamic: Not applicable.

Kinematic: Not applicable.

Other information No further relevant information available.

SECTION 10 STABILITY AND REACTIVITY

Reactivity Stable under normal conditions.

Chemical stability Stable under normal conditions.

Thermal decomposition / conditions to be avoided:

Formation of toxic gases is possible during heating or in case of fire.

Possibility of hazardous reactions No dangerous reactions known.

Conditions to avoid Heat.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Formation of toxic gases is possible during heating or in case of fire.

SECTION 11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

- **Acute toxicity:**
- **LD/LC50 values relevant for classification:**
Oral LD50 1040 mg/kg (rat)
- **Primary irritant effect:**
- **on the skin:** No irritating effect.
- **on the eye:** No irritating effect.



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- **Sensitization:** No sensitizing effects known.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

SECTION 13 DISPOSAL CONSIDERATIONS

- **Waste treatment methods**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue**
Waste disposal key numbers from EWC have to be assigned depending on origin and processing.
- **Uncleaned packaging:**
- **Recommendation:** Dispose of in accordance with national regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14 TRANSPORT INFORMATION

UN-Number

- **ADR, ADN, IMDG, IATA** Not applicable
- **ADR, ADN, IMDG, IATA** Not applicable
- **Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Not applicable
- **Packing group**
- **ADR, IMDG, IATA** Not applicable



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- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation":**

SECTION 15 REGULATORY INFORMATION

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16 ADDITIONAL INFORMATION

The information in this safety data sheet (SDS) has been prepared with due care and is true and accurate to the best of our knowledge. The user must determine the suitability of the information for its particular purpose, ensure compliance with existing laws and regulations, and be aware that other or additional safety or performance considerations may arise when using, handling and/ or storing the material. The information in this SDS does not purport to be all inclusive or a guarantee as to the properties of the material supplied, and should be used only as a guide. British Pharmacopoeia Commission Office makes no warranties or representations as to the accuracy and completeness of the information contained herein, shall not be held responsible for the suitability of this information for the user's intended purposes or the consequences of such use, and shall not be liable for any damage or loss, howsoever arising, direct or otherwise.