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INSPECTION
CNAS IB0071

NO.2625010364

# SAFETYDATASHEET

**Product Name:** BURN DRESSING/BURN GELBURN HYDROGEL

**Effective Date:** 2025-01-01

**Compiler:** Huang Chaozheng

**Checker:** Liu Wanqing

**Approver:** Dongxuesheng

Shanghai Institute of Chemical Industry Testing Co., Ltd.

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# LONGBOW FIRST AID PRODUCTS MANUFACTORY

# SAFETY DATA SHEET

## BURN DRESSING/BURN GELBURN HYDROGEL

### SECTION1 PRODUCT AND COMPANY IDENTIFICATION

**Product name:** BURN DRESSING/BURN GELBURN HYDROGEL

**Company:** LONGBOW FIRST AID PRODUCTS MANUFACTORY
**Address:** Unit 204, 2nd Floor, Building 3, Block A, Hantian Technology City, No. 17 Shenhai Road, Guicheng Street, Nanhai District, Foshan
**Email:** sales@chinalongbow.com
**Fax:** 86-757-81019208
**Emergency Phone:** 86-757-81220959

**Recommend use of the chemical and restrictions on use:** /Used to alleviate pain in mild burns or scalds.

**SDS Number:** 2625010364
**Effective Date:** 2025-01-01

### SECTION2 HAZARDS IDENTIFICATION

**The liquid contained in wet slice flaky solid:**

**GHS Classification:**

**Physical Hazards:**
Not Classified

**Health Hazards:**
Not Classified

**Environmental Hazards:**
Classification not possible

The hazards not mentioned are not applicable or no data available.

**Label Elements:**

**Pictogram:**
None



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**Signal Word:**
None

**Hazard Statements:**
None

**Prevention Precautionary Statements:**
None

**Response Precautionary Statements:**
None

**Storage Precautionary Statements:**
None

**Disposal Precautionary Statements:**
P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

**Other Hazards:**
No data available.

## SECTION3 INFORMATION ON INGREDIENTS

**Product name:** BURN DRESSING/BURN GELBURN HYDROGEL

| Ingredient | Concentration | CAS No. | EC No. |
|---|---|---|---|
| The liquid contained in wet slice flaky solid | | | |
| Mixtures: | | | |
| Water | 79.5% | 7732-18-5 | 231-791-2 |
| Glycerin | 20% | 56-81-5 | 200-289-5 |
| Polyacrylic acid | 0.5% | 9003-01-4 | 618-347-7 |

## SECTION4 FIRST-AID MEASURES

**The liquid contained in wet slice flaky solid:**

**Skin Exposure:**

If irritation persists, Call a physician.

**Eye Exposure:**

In case of contacting with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, Call a physician.

**Inhalation Exposure:**

If inhaled, remove to fresh air immediately. If the person feels unwell, Call a physician.

**Oral Exposure:**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Most Important Symptoms/Effects, Acute and Delayed:**

No data available.

**Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary:**

No data available.



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## SECTION5 FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:**
Suitable: Dry chemical, Water spray, Carbon dioxide or appropriate foam.

**Specific Hazards Arising from the Chemical:**
Take care as it may decompose upon combustion or in high temperatures to generate carbon oxides.

**Special Protective Action for Fire-fighters:**
Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire-extinguishing work is done from the windward. Uninvolved persons should evacuate to a safe place.

## SECTION6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**
Use personal protective equipment. Remove all sources of ignition. Avoid breathing vapour or mist. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to noninvolved personnel should be controlled around the leakage area by roping off.

**Environmental Precautions:**
Prevent further leakage or spillage if safe to do so. Avoid entering drains.

**Methods and Materials for Containment and Cleaning up:**
Mix with inert material (e.g. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid inhalation. Ventilate area and wash spill site after material pickup is complete.

## SECTION7 HANDLING AND STORAGE

**Precautions for Safe Handling:**
Wear appropriate protective clothing and chemical safety gloves. Avoid inhalation of vapor or mist. Avoid contact with eyes. Handling is performed in a well ventilated place. Keep away from ignition sources, heat and flame. Wash hands and face thoroughly after handling. No smoking at working site. Handling and unloading should be light, to prevent packaging broken, damp and cause losses. Incompatibilities: Strong oxidizing agents, acids. Working place should be equipped with appropriate varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.

**Conditions for Safe Storage, Including Any Incompatibilities:**
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatibilities: Strong oxidizing agents, acids. Storage place should be equipped with appropriate varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.

## SECTION8 EXPOSURE CONTROL/PPE

**Control Parameters:**
GBZ 2.1-2019 Occupational Exposure Limits for Hazardous Agents in the Workplace - Part 1: Chemical Hazardous Agents:
Not set up
ACGIH:
Not set up

**Appropriate Engineering Controls:**
Mechanical exhaust required. Safety shower and eye bath.

**Individual Protection Measures:**



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**Eye/Face Protection:**
Wear chemical safety glasses.

**Skin Protection:**
Hand Protection: Wear compatible protective gloves.
Body Protection: Wear appropriate protective clothing.

**Respiratory Protection:**
Wear government approved respirator.

**Thermal Hazards:**
No data available.

**Other Protect:**
No smoking, drinking and eating at working site. Wash thoroughly after handling.

## SECTION9 PHYSICAL/CHEMICAL PROPERTIES

| | |
|---|---|
| **Appearance:** | White wet slice flaky solid and colorless transparent viscous liquid |
| **The liquid contained in wet slice flaky solid:** | |
| **Odor:** | Weak odor |
| **pH Value:** | 5.4-5.5 (50g/L solution) |
| **Solubility:** | Miscible in water |
| **Boiling Point, Initial Boiling Point and Boiling Range:** | No data available |
| **Melting Point/Freezing Point:** | No data available |
| **Flash Point (Closed Cup):** | >96.0℃ |
| **Density/Relative Density:** | No data available |
| **Kinematic Viscosity:** | No data available |
| **Lower/Upper Explosion Limit/Flammability Limit:** | No data available |
| **Vapour Pressure:** | No data available |
| **Relative Vapor Density:** | No data available |
| **Partition Coefficient N-Octanol/Water( Log Value):** | No data available |
| **Autoingnition Temperature:** | No data available |
| **Decomposition Temperature:** | No data available |
| **Particle Characteristics:** | Not applicable |



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**Flammability (Solid, Gas):** Not applicable

## SECTION10 STABILITY AND REACTIVITY

**Reactivity:**
No data available.

**Chemical Stability:**
Stable under normal temperatures and pressures.

**Possibility of Hazardous Reactions:**
No data available.

**Conditions to Avoid:**
No data available.

**Incompatible Materials:**
Strong oxidizing agents, acids.

**Hazardous Decomposition Products:**
Carbon oxides.

## SECTION11 TOXICOLOGICAL INFORMATION

**The liquid contained in wet slice flaky solid:**

**Acute Toxicity:**
No data available.

**Skin Corrosion/Irritation:**
No data available.

**Serious Eye Damage/Irritation:**
No data available.

**Respiratory Sensitization:**
No data available.

**Skin Sensitization:**
No data available.

**Germ Cell Mutagenicity:**
No data available.

**Carcinogenicity:**
No data available.

**Reproductive Toxicity:**
No data available.

**Specific Target Organ Toxicity -Single Exposure:**
No data available.

**Specific Target Organ Toxicity -Repeated Exposure:**
No data available.

**Aspiration Hazard:**
No data available.

## SECTION12 ECOLOGICAL INFORMATION

**The liquid contained in wet slice flaky solid:**

**Toxicity:**
No data available.

**Persistence and Degradability:**
No data available.



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**Bioaccumulative Potential:**
No data available.

**Mobility in Soil:**
No data available.

**Other Adverse Effects:**
No data available.

## SECTION13 DISPOSAL CONSIDERATION

**Disposal Methods:**
Recycle as far as possible. If unable to recycle, it is recommended to use incineration method for disposal under supervision. This product should not be disposed of by discharge into sewers. Return empty containers to the manufacturer or dispose of them in accordance with national and local regulations. Follow the relevant provisions of national and local regulations before disposal. It is recommended to be disposed of by a qualified chemical waste treatment department.

## SECTION14 TRANSPORT INFORMATION

| | |
|---|---|
| **RID/ADR(2023 Edition):** | The product is not subject to RID/ADR. |
| **IATA DGR(66th Edition):** | The product is not subject to IATA DGR. |
| **IMO IMDG CODE(2022 Edition):** | The product is not subject to IMO IMDG Code. |
| **Environmental Hazards:** | No. |
| **Special Precautions for User:** | No data available. |
| **Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code:** | Not applicable. |

## SECTION15 REGULATORY INFORMATION

**Montreal Protocol:**
Not listed.

**Stockholm Convention:**
Not listed.

**Rotterdam Convention:**
Not listed.

**EINECS/ELINCS:**
Water, Glycerin in the product are listed.

**TSCA:**
All ingredients in the product are listed.



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**IECSC:**
All ingredients in the product are listed.

## SECTION16 OTHER INFORMATION

**Preparation Date:**
2025-01-01

**Preparation Department:**
Shanghai Institute of Chemical Industry Testing Co., Ltd.
Tel(Fax): +86-21-52815377/31765555

**Revision:**
0

**Reference Standard:**
GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 10th revised edition

**Abbreviations and Acronyms:**
CAS: Chemical Abstracts Service EC: European Commission ACGIH: American Conference of Governmental Industrial Hygienists ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road RID: Regulations concerning the International Carriage of Dangerous Goods by Rail IMO IMDG CODE: International Maritime Organization International Maritime Dangerous Goods Code IATA DGR: International Air Transport Association Dangerous Goods Regulations EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances TSCA: Toxic Substances Control Act IECSC: Inventory of Existing Chemical Substances in China

**Other Information:**
This SDS is compiled based on the information such as ingredients provided by the applicant and our current knowledge. This SDS shall be used only as a guide. The users of this SDS must make independent judgments on the correctness and completeness and then decide its suitability according to the actual situation. The users should take the relevant legal responsibilities for the consequences of use.

***END OF REPORT***



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