# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200



## Bone Dry Pro Encapsulator

The English version is the controlling document.

## SECTION 1: Identification

### Product Identifier

**Product Name:** Bone Dry Pro Encapsulator

### Recommended Use of the Product and Restriction on Use

**Relevant Identified Uses:** Sealer
**Uses Advised Against:** Any use other than recommended above.
**Reasons Why Uses Advised Against:** Not determined or not applicable.

### Manufacturer or Supplier Details

**Manufacturer:**
**United States**
Bone Dry Products, Inc.
9009 58th Place
Kenosha, WI 53144, USA
262-694-9748
james@bonedryproducts.com
bonedryproducts.com
Canadian supplier identifier: Bone Dry Products, Inc., 9009 58th Place, Kenosha, WI 53144, USA, 262-694-9748
Mexican importer/distributor: Bone Dry Products, Inc., 9009 58th Place, Kenosha, WI 53144, USA, 262-694-9748
**Emergency Telephone Number:**
262-694-9748 (Bone Dry Products, Inc., 9009 58th Place, Kenosha, WI 53144, USA; business hours)

## SECTION 2: Hazard(s) Identification

**GHS Classification:** Not a hazardous substance or mixture
Classified in accordance with 29 CFR 1910.1200, the Canadian Hazardous Products Regulations (SOR/2015-17) and NOM-018-STPS-2015.

**Label elements**

**Hazard Pictograms:** None
**Signal Word:** None

**Hazard statements:** None
**Precautionary Statements:** None
**Hazards Not Otherwise Classified:** None

## SECTION 3: Composition/Information on Ingredients

| Identification | Name | Weight % |
|---|---|---|
| CAS Number: Trade Secret | Proprietary polymer | 50-60 |

**Additional Information:**
The specific chemical identity and/or exact percentage of this ingredient is withheld as confidential business information (CBI). United States: specific chemical identity withheld as a trade secret in accordance with 29 CFR 1910.1200(i).

## SECTION 4: First Aid Measures

### Description of First Aid Measures

**General Notes:**
Show this Safety Data Sheet to the doctor in attendance.

**After Inhalation:**
If inhaled, remove person to fresh air and place in a position comfortable for breathing. If respiratory symptoms develop or persist, seek medical advice/attention.

**After Skin Contact:**
Wash affected area with plenty of soap and water. Remove contaminated clothing and launder before reuse. If skin irritation develops or persists, seek medical advice/attention.

**After Eye Contact:**
Immediately rinse eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. If eye irritation develops or persists, seek medical advice/attention.

**After Swallowing:**
If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

**Most Important Symptoms and Effects, Both Acute and Delayed**

**Acute Symptoms and Effects:**
Not determined or not applicable.

**Delayed Symptoms and Effects:**
Not determined or not applicable.

**Immediate Medical Attention and Special Treatment**

**Specific Treatment:**
Not determined or not applicable.

**Notes for the Doctor:**
Treat symptomatically.

## SECTION 5: Firefighting Measures

**Extinguishing Media**

**Suitable Extinguishing Media:**
Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

**Unsuitable Extinguishing Media:**
Do not use water jet.

**Specific Hazards During Fire-Fighting:**
Thermal decomposition may produce irritating/toxic fumes/gases.

**Special Protective Equipment for Firefighters:**
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA).

**Special precautions:**
Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

## SECTION 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:**
Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

**Environmental Precautions:**
Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

**Methods and Material for Containment and Cleaning Up:**
Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

**Reference to Other Sections:**
For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and Storage

**Precautions for Safe Handling:**
Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

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**Conditions for Safe Storage, Including Any Incompatibilities:**

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

## SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

**Occupational Exposure Limit Values:**

No occupational exposure limits noted for the ingredient(s).

**Biological Limit Values:**

No biological exposure limits noted for the ingredient(s).

**Information on Monitoring Procedures:**

Not determined or not applicable.

**Appropriate Engineering Controls:**

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

**Personal Protection Equipment**

**Eye and Face Protection:**

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

**Skin and Body Protection:**

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

**General Hygienic Measures:**

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and Chemical Properties

**Information on Basic Physical and Chemical Properties**

| | |
|---|---|
| **Appearance** | White, translucent liquid |
| **Odor** | Slight |
| **Odor threshold** | Not determined or not available. |
| **pH** | Not determined or not available. |
| **Melting point/freezing point** | Not determined or not available. |
| **Initial boiling point/range** | 100 °C (212 °F) |
| **Flash point (closed cup)** | Not determined or not available. |
| **Evaporation rate** | Not determined or not available. |
| **Flammability (solid, gas)** | Not determined or not available. |
| **Upper flammability/explosive limit** | Not determined or not available. |
| **Lower flammability/explosive limit** | Not determined or not available. |
| **Vapor pressure** | Not determined or not available. |
| **Vapor density** | Not determined or not available. |
| **Density** | Not determined or not available. |
| **Relative density** | Not determined or not available. |
| **Solubilities** | Not determined or not available. |
| **Partition coefficient (n-octanol/water)** | Not determined or not available. |
| **Auto/Self-ignition temperature** | Not determined or not available. |
| **Decomposition temperature** | Not determined or not available. |
| **Dynamic viscosity** | Not determined or not available. |

| | |
|---|---|
| **Kinematic viscosity** | Not determined or not available. |
| **Explosive properties** | Not determined or not available. |
| **Oxidizing properties** | Not determined or not available. |

## SECTION 10: Stability and Reactivity

**Reactivity:**
Not reactive under recommended handling and storage conditions.

**Chemical Stability:**
Stable under recommended handling and storage conditions.

**Possibility of Hazardous Reactions:**
Hazardous reactions are not anticipated under recommended conditions of handling and storage.

**Conditions to Avoid:**
Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

**Incompatible Materials:**
Treat as water.

**Hazardous Decomposition Products:**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological Information

**Acute Toxicity**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:** No data available.
**Substance Data:** No data available.

**Skin Corrosion/Irritation**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Serious Eye Damage/Irritation**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Respiratory or Skin Sensitization**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Carcinogenicity**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:** No data available.
**Substance Data:** No data available.
**International Agency for Research on Cancer (IARC):**

| Name | Classification |
|---|---|
| Proprietary polymer | Not Applicable |

**National Toxicology Program (NTP):**

| Name | Classification |
|---|---|
| Proprietary polymer | Not Applicable |

**OSHA Carcinogens:** Not applicable

**Germ Cell Mutagenicity**
Assessment: Based on available data, the classification criteria are not met.

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**Product Data:**
No data available.
**Substance Data:** No data available.

**Reproductive Toxicity**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Specific Target Organ Toxicity (Single Exposure)**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Specific Target Organ Toxicity (Repeated Exposure)**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Aspiration toxicity**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:**
No data available.
**Substance Data:** No data available.

**Information on Likely Routes of Exposure:**
No data available.

**Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:**
No data available.

**Other Information:**
No data available.

## SECTION 12: Ecological Information

**Acute (Short-Term) Toxicity**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:** No data available.
**Substance Data:** No data available.

**Chronic (Long-Term) Toxicity**
Assessment: Based on available data, the classification criteria are not met.
**Product Data:** No data available.
**Substance Data:** No data available.

**Persistence and Degradability**
**Product Data:** No data available.
**Substance Data:** No data available.

**Bioaccumulative Potential**
**Product Data:** No data available.
**Substance Data:** No data available.

**Mobility in Soil**
**Product Data:** No data available.
**Substance Data:** No data available.

**Results of PBT and vPvB assessment**
**Product Data:**
PBT assessment: This product does not contain any substances that are assessed to be a PBT.
vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

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**Substance Data:**

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

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

## SECTION 13: Disposal Considerations

**Disposal Methods:**

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

**Contaminated packages:**

Not determined or not applicable.

## SECTION 14: Transport Information

**United States Transportation of Dangerous Goods (49 CFR DOT)**

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

**International Maritime Dangerous Goods (IMDG)**

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

**International Air Transport Association Dangerous Goods Regulations (IATA-DGR)**

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

**Canada — Transportation of Dangerous Goods Regulations (TDG) / Mexico — NOM-002-SCT**

Not regulated under TDG / NOM-002-SCT.

## SECTION 15: Regulatory Information

**United States Regulations**

**Inventory Listing (TSCA):** All ingredients are listed-active or exempt.
**Significant New Use Rule (TSCA Section 5):** None of the ingredients are listed.
**Export Notification under TSCA Section 12(b):** None of the ingredients are listed.
**SARA Section 302 Extremely Hazardous Substances:** None of the ingredients are listed.
**SARA Section 313 Toxic Chemicals:** None of the ingredients are listed.
**CERCLA:** None of the ingredients are listed.
**RCRA:** None of the ingredients are listed.
**Section 112(r) of the Clean Air Act (CAA):** None of the ingredients are listed.
**Massachusetts Right to Know:** None of the ingredients are listed.
**New Jersey Right to Know:** None of the ingredients are listed.
**New York Right to Know:** None of the ingredients are listed.
**Pennsylvania Right to Know:** None of the ingredients are listed.
**California Proposition 65:** None of the ingredients are listed.
**Additional information:** Not determined.

**Canada / Mexico**

Canada (DSL/NDSL): Not determined.

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Mexico: Not determined.

## SECTION 16: Other Information

**Abbreviations and Acronyms:** CAS: Chemical Abstracts Service; GHS: Globally Harmonized System of Classification and Labelling of Chemicals; HMIS: Hazardous Materials Identification System; NFPA: National Fire Protection Association; OSHA: Occupational Safety and Health Administration; PBT: persistent, bioaccumulative and toxic; vPvB: very persistent and very bioaccumulative; TDG: Transportation of Dangerous Goods (Canada); TSCA: Toxic Substances Control Act; WHMIS: Workplace Hazardous Materials Information System; TWA: time-weighted average; STEL: short-term exposure limit; PEL: permissible exposure limit; REL: recommended exposure limit; IDLH: immediately dangerous to life or health; LD50/LC50: median lethal dose/concentration; EC50: median effective concentration; NOEC: no observed effect concentration; BCF: bioconcentration factor; Koc: organic carbon partition coefficient.

**Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 0-0-0

**HMIS:** 0-0-0

**Initial Preparation Date:** 03.21.2022

**Revision date:** 2026-10-20 · Supersedes: 03.21.2022 · Version 2.1

**Revision note (2026-10-12):**

1. Section 1: supplier block corrected to Bone Dry Products, Inc., 9009 58th Place, Kenosha, WI 53144, USA; contact e-mail james@bonedryproducts.com; Canadian supplier identifier and Mexican importer entries added; emergency telephone number entry added (resolved 2026-10-20).
2. Header/footer: revision date, supersedes date, version and page numbering added.
3. Section 2: classification basis extended to the Canadian Hazardous Products Regulations (SOR/2015-17) and NOM-018-STPS-2015; hazard classes, categories, pictograms, signal word and H-statements unchanged.
4. Section 3: OSHA trade-secret statement replaced by a Canadian CBI (HMIRA) statement; names and concentration ranges unchanged.
5. Section 8: US exposure limits unchanged; Canadian provincial and Mexican (NOM-010-STPS) limits not listed.
6. Section 14: Canadian TDG and Mexican NOM-002-SCT lines added.
7. Section 15: Canadian (DSL/NDSL) and Mexican regulatory-status entries added.
8. Section 16: this revision note and controlling-language statement added. No hazard data were changed.
9. Section 3: CBI claim statement added (2026-10-12).

Rev 2026-10-20 (Version 2.1): Section 1 emergency telephone number set to 262-694-9748 (Bone Dry Products, Inc.); provider entry removed; Canadian supplier identifier and Mexican importer/distributor identified as Bone Dry Products, Inc., 9009 58th Place, Kenosha, WI 53144, USA, 262-694-9748; Section 3: Canada/HMIRA sentence removed (not applicable — product not classified as hazardous); United States trade-secret statement retained per 29 CFR 1910.1200(i); page header corrected from 'Bone Dry Surface Sealer' to 'Bone Dry Pro Encapsulator'; Section 1 product logo replaced with the Bone Dry Products, Inc. logo (previously the BONEdry PRO SURFACE SEALER logo); header/footer and Section 16 revision date and version updated to Rev 2026-10-20 (Version 2.1). No change to classification, composition, physical data, first-aid, hazard or transport information.

Issued 2026-11-05: Version 2.1 released. Draft markings, reviewer notes and open placeholders removed. Where Canadian or Mexican regulatory data were not available the status is stated as not determined (Section 15); Canadian provincial and Mexican exposure limits are not listed (Section 8). Section 1: duplicate emergency-telephone entries consolidated into one. No change to classification, composition, physical data, first-aid, hazard or transport information.

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**End of Safety Data Sheet**