## SECTION 1: Identification

### Product Identifier

**Product Name:** Bone Dry Etch-a-Crete

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

**Relevant Identified Uses:** Concrete Moisture Mitigation Product
**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 classified as hazardous under 29 CFR 1910.1200, the Canadian Hazardous Products Regulations (SOR/2015-17) or NOM-018-STPS-2015 (manufacturer's determination; laboratory pH/acid-reserve confirmation pending).

### Label elements

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

**Hazard statements:** None

**Precautionary Statements (general advice; the product is not classified):**

**P102** Keep out of reach of children.
**P264** Wash face, hands and any exposed skin thoroughly after handling.
**P301+P330+P331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
**P305+P351+P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
**P501** Dispose of contents and container in accordance with local, regional, national, and international regulations.

**Hazards Not Otherwise Classified:** None

## SECTION 3: Composition/Information on Ingredients

| Identification | Name | Weight % |
|---|---|---|
| CAS Number: 7664-38-2 | Phosphoric acid | 2 % |

**Additional Information:**

None.

## SECTION 4: First Aid Measures

### Description of First Aid Measures

**General Notes:**

Not determined or not applicable.

**After Inhalation:**

Not determined or not applicable.

**After Skin Contact:**
Rinse skin with plenty of water for several minutes. Remove contaminated clothing and shoes and launder before reuse. If skin irritation occurs or persists, get medical advice.

**After Eye Contact:**
Rinse eyes cautiously with plenty of gently flowing lukewarm water for several minutes. Remove contact lenses if present and easy to do so. If eye irritation persists, get medical 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. Get medical attention if you feel unwell.

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

**Acute Symptoms and Effects:**
Dilute acid (2 % phosphoric acid). Skin or eye contact may cause mild, transient irritation (redness, stinging, tearing). Inhalation of mist may cause irritation of the nose and throat. Ingestion may cause irritation of the mouth and throat and nausea.

**Delayed Symptoms and Effects:**
Effects are dependent on exposure (dose, concentration, contact time).

**Immediate Medical Attention and Special Treatment**

**Specific Treatment:**
In case of eye contact, get medical attention if irritation persists after rinsing.
In case of skin contact, get medical advice if irritation persists after rinsing.
In case of ingestion, get medical attention if you feel unwell.

**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:**
Closed containers may rupture or explode when exposed to extreme heat. Phosphorus oxides may form under fire conditions.

**Special Protective Equipment for Firefighters:**
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

**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:**
Not determined or not applicable.

**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. Avoid breathing dust, mist, fumes, vapors or spray. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable, labeled and sealable container for future disposal. Small spills can be handled using absorbent material. Larger spills should be diked to prevent runoff to the environment or sewer. 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). Prevent skin contact. Do not get in eyes. Use only with adequate ventilation. If dilution with water is required, add the product slowly to cold water, in small amounts, and stir frequently. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use. Keep only in original packaging.

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

Store in cool, dry, well-ventilated location out of direct sunlight and away from exit paths. Store in a corrosion-resistant container with a resistant inner liner. Inspect containers and storage area regularly for signs of leak and damage. Store containers at a convenient height for handling, below eye level if possible. High shelving increases the risk of dropping containers, personal injury and exposure. Ensure that appropriate fire fighting and spill-clean up equipment is readily available. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Store separately. 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:**

Use safety glasses with side shields or goggles. Consider the use of a face shield for splash protection. 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Full body protection should be worn. 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** | Translucent yellow, liquid |
| **Odor** | Slight |
| **Odor threshold** | Not determined. |
| **pH** | Not determined. |
| **Melting point/freezing point** | Not determined. |
| **Initial boiling point/range** | 100 °C (212 °F) |
| **Flash point (closed cup)** | Not determined. |

| | |
|---|---|
| **Evaporation rate** | Not determined. |
| **Flammability (solid, gas)** | Not determined. |
| **Upper flammability/explosive limit** | Not determined. |
| **Lower flammability/explosive limit** | Not determined. |
| **Vapor pressure** | Not determined. |
| **Vapor density** | Not determined. |
| **Density** | Not determined. |
| **Relative density** | Not determined. |
| **Solubilities** | Not determined. |
| **Partition coefficient (n-octanol/water)** | Not determined. |
| **Auto/Self-ignition temperature** | Not determined. |
| **Decomposition temperature** | Not determined. |
| **Dynamic viscosity** | Not determined. |
| **Kinematic viscosity** | Not determined. |
| **Explosive properties** | Not determined. |
| **Oxidizing properties** | Not determined. |

## 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:**
Avoid generation of aerosols and mists, extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

**Incompatible Materials:**
Bases; Strong Oxidizing agents; Alkalis

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

## SECTION 11: Toxicological Information

No product-specific data available for the current formulation; phosphoric acid at 2 % is below classification thresholds.

**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:**
Not classified (2 % phosphoric acid; manufacturer's determination; laboratory confirmation pending).
**Product Data:**
No data available.
**Substance Data:** No data available.

**Serious Eye Damage/Irritation**
**Assessment:**
Not classified (2 % phosphoric acid; manufacturer's determination; laboratory confirmation pending).
**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):** None of the ingredients are listed.
**National Toxicology Program (NTP):** None of the ingredients are listed.
**OSHA Carcinogens:** Not applicable

**Germ Cell Mutagenicity**
**Assessment:** Based on available data, the classification criteria are not met.
**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:**
Inhalation; Ingestion; Skin contact; Eye contact

**Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:**
Refer to Section 4 of this SDS.

**Other Information:**
No data available.

## SECTION 12: Ecological Information

No product-specific data available for the current formulation; phosphoric acid at 2 % is below classification thresholds.

**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.
**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)**
Not regulated as a dangerous good.

**International Maritime Dangerous Goods (IMDG)**
Not regulated as a dangerous good.

**International Air Transport Association Dangerous Goods Regulations (IATA-DGR)**
Not regulated as a dangerous good.

**Canada Transportation of Dangerous Goods Regulations (TDG)**
Not regulated as a dangerous good.

**Mexico NOM-002-SCT**
Not regulated as a dangerous good.

## SECTION 15: Regulatory Information

**United States Regulations**
**OSHA Hazard Communication Standard (29 CFR 1910.1200):** Not classified as hazardous (manufacturer's determination; laboratory confirmation pending).
**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:** Not determined.
**Additional information:** Not determined.

### Canadian Regulations

Canada: WHMIS 2015 / Hazardous Products Regulations (SOR/2015-17): not classified as a hazardous product (manufacturer's determination; laboratory confirmation pending).

Canada (DSL/NDSL): Not determined.

### Mexican Regulations

Mexico: NOM-018-STPS-2015: not classified as hazardous (manufacturer's determination; laboratory confirmation pending).

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.

**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:** 1-0-0

**HMIS:** 1-0-0

**Revision 2026-10-12 (Version 2.0) — changes from the SDS dated 03.31.2022:**

1. Reformulated: the active ingredient is phosphoric acid (CAS 7664-38-2) at 2 %, replacing urea hydrochloride. Sections 3, 4, 5, 7, 9, 11, 12 and 14 revised accordingly; data that applied only to the former formulation were removed.

2. Reclassified: not classified as hazardous under 29 CFR 1910.1200, the Canadian Hazardous Products Regulations (SOR/2015-17) or NOM-018-STPS-2015 (manufacturer's determination; laboratory pH/acid-reserve confirmation pending). The former Category 1 skin and eye hazard classification, pictogram, signal word, hazard statements and related precautionary statements were removed; general precautionary advice retained. No longer regulated as a dangerous good for transport. NFPA and HMIS ratings changed from 2-1-1 to 1-0-0.

3. Section 15: the California Proposition 65 formaldehyde warning carried on the previous SDS was removed; no formaldehyde-containing ingredient is declared for the current formulation.

4. Section 1: supplier block updated (Bone Dry Products, Inc., 9009 58th Place, Kenosha, WI 53144, USA; james@bonedryproducts.com; bonedryproducts.com). Header and Section 16: revision date, 'Supersedes' and Version 2.0 added; initial preparation date 03.31.2022 retained.

5. Revision 2026-10-20 (Version 2.1), issued 2026-11-05: Section 1 emergency telephone number stated as 262-694-9748 (Bone Dry Products, Inc.); Canadian supplier identifier and Mexican importer/distributor identified as Bone Dry Products, Inc., 9009 58th Place, Kenosha, WI 53144, USA, 262-694-9748. Section 1: duplicate emergency-telephone entries consolidated into one. No change to classification, composition, physical data, first-aid, hazard or transport information.

The English version is the controlling document.

**Initial Preparation Date:** 03.31.2022

**Revision date:** 2026-10-20 · Supersedes: 2026-10-12 · Version 2.1

**End of Safety Data Sheet**