

# SAFETY DATA SHEET

M25047 - ANSI - EN



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## POTASSIUM BICARBONATE (ANHYDROUS ALL GRADES)

SDS No.: M25047

SDS Revision Date: 11-Nov-2014

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**Company Identification:** Armand Products Company  
469 North Harrison Street  
Princeton, NJ 08543-5297

**24 Hour Emergency Telephone Number:** 1-800-733-3665 or 1-972-404-3228 (USA); CHEMTREC (within USA and Canada): 1-800-424-9300; CHEMTREC (outside USA and Canada): +1 703-527-3887; CHEMTREC Contract No: CCN16186

**To Request an SDS:** MSDS@oxy.com or 1-972-404-3245

**Customer Service:** 1-800-522-0540 or 1-609-683-5900

**Product Identifier:** **POTASSIUM BICARBONATE (ANHYDROUS ALL GRADES)**

**Trade Name:** Potassium Bicarbonate USP; ACS and Technical Grades

**Synonyms:** Carbonic acid, monopotassium salt, KBC, Pot bicarb, Potassium acid carbonate, Anhydrous potassium bicarbonate, Potassium hydrogen carbonate

**Product Use:** Fire extinguishing agent, Pharmaceuticals, Healthcare, Food processing, Chemical processing

**Uses Advised Against:** None identified.

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### 2. HAZARDS IDENTIFICATION

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**OSHA REGULATORY STATUS:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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## EMERGENCY OVERVIEW:

**Color:** White  
**Physical state:** Solid  
**Appearance:** Granular, Powder  
**Odor:** Odorless

**Signal Word:** **WARNING**

**MAJOR HEALTH HAZARDS:** CAUSES EYE IRRITATION. CAUSES MILD SKIN IRRITATION. HARMFUL IF INHALED. MAY CAUSE RESPIRATORY TRACT IRRITATION.

**PRECAUTIONARY STATEMENTS:** Avoid breathing dust. Avoid contact with skin and eyes. Wash skin and contaminated clothing thoroughly after handling. Use only with adequate ventilation. Store in well-ventilated place. Keep container tightly closed.

**ADDITIONAL HAZARD INFORMATION:** Good hygiene and safety practices should be used when handling and working with this material. Good hygiene practices include but are not limited to: wearing suitable gloves and/or eye protection; washing hands and affected skin immediately after handling, before breaks, and at the end of the workday; regularly cleaning work area and clothing; etc.

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## GHS CLASSIFICATION:

GHS: CONTACT HAZARD - SKIN:	Category 3 - Causes mild skin irritation
GHS: CONTACT HAZARD - EYE:	Category 2B - Causes eye irritation
GHS: SENSITIZATION HAZARD:	Not classified as a skin sensitizer per GHS criteria This material when applied to the skin of guinea pigs did not elicit any dermal sensitization reaction
GHS: ACUTE TOXICITY - INHALATION:	Category 4 - Harmful if inhaled
GHS: ACUTE TOXICITY - ORAL:	Not classified as acutely toxic for oral exposure
GHS: ACUTE TOXICITY - DERMAL:	Not classified as acutely toxic for dermal exposure
GHS: TARGET ORGAN TOXICITY (SINGLE EXPOSURE):	Category 3 - May cause respiratory tract irritation
GHS: CARCINOGENICITY:	This product is not classified as a carcinogen by NTP, IARC or OSHA.

## UNKNOWN ACUTE TOXICITY:

Not applicable. This product was tested as a whole. This information only pertains to untested mixtures.

## GHS SYMBOL:

Exclamation mark



**GHS SIGNAL WORD:** **WARNING**