

Material Safety Data Sheet

BAKING POWDER

1. PRODUCT DESCRIPTION

Product Name: Baking Powder (Double-Acting)
Common Synonym: N/A
CAS Number: N/A
Formula: N/A
Distributor: Carolina Biological Supply Company
2700 York Road
Burlington, NC 27215
Chemical Emergency Information:
800-227-1150 (8 am–5 pm [ET] M–F)
Chemtrec (Transportation Spill Response 24 hours):
800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Principal Hazardous Component: N/A
TLV and PEL units:
***Manufacturer's note:** Proprietary blend of cornstarch, sodium bicarbonate, sodium aluminum sulfate, and monocalcium phosphate (generally recognized as safe)

3. HAZARD IDENTIFICATION

Emergency Overview:
Primary Routes of Entry: Ingestion. Inhalation. Eye contact.
Potential Health Effects:
Eyes: Irritation.
Skin: None currently known.
Ingestion: None.
Inhalation: None currently known.

4. FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Ingestion: Give plenty of water or, if available, milk to drink.
Inhalation: Remove to fresh air.
Skin: Immediately wash skin with soap and plenty of water. Remove and wash contaminated clothing promptly.

5. FIREFIGHTING PROCEDURES

Flash Point (Method Used): > N.E. DEG. F
NFPA Rating: N/A
Extinguisher Media: Carbon dioxide. Dry chemical. Water spray.
Flammable Limits in Air % by Volume: > N.E.
Autoignition Temperature: N/A
Special Firefighting Procedures: None.
Unusual Fire and Explosion Hazards: None.

6. SPILL OR LEAK PROCEDURES

Collect large spills for disposal. Flush small spills with water.

7. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: Causes eye irritation. Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Wash thoroughly after handling. Keep container closed. Avoid prolonged or repeated contact with skin. Do not take internally.

8. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use a NIOSH/MSHA-approved dust and mist respirator for exposure above the nuisance dust exposure limit.
Ventilation: General (mechanical) room ventilation to maintain vapor levels below TLV is expected to be satisfactory.
Protective Gloves: Consult the glove manufacturer for the most appropriate glove material.
Eye Protection: Safety glasses.
Other Protective Equipment: Eye bath and safety shower.

9. PHYSICAL DATA

Molecular Weight: N/A
Melting Point: N/A
Boiling Point: N.E. – N.E. DEG.F
Vapor Pressure: N/A
Vapor Density (Air=1): Heavier than air.
Specific Gravity (H₂O = 1): N/A
Percent Volatile by Volume: 0%
Weight/Gallon: 1.00 lb
Evaporation Rate (H₂O = 1): Slower than ether.
Solubility in Water: N/A
Appearance and Odor: White, powder.

(continued)

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BAKING POWDER (CONT.)

10. REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: None.

Incompatibility: Strong Acids.

Hazardous Decomposition Products: None.

Hazardous Polymerization: Will not occur.

11. TOXICITY DATA

Oral Rat LD50:

Effects of Overexposure: See Section 3

12. ECOLOGICAL DATA

EPA Waste Numbers: N/A

13. DISPOSAL INFORMATION

Incineration in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

N/A

15. REGULATORY INFORMATION

N/A

16. ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet represents a compilation of data drawn directly from various sources available to us. Carolina Biological Supply makes no representation or guarantee as to the suitability of this information to a particular application of the substance covered in the Material Safety Data Sheet. Any employer must carefully assess the applicability of any information contained herein in regards to the particular use to which the employer puts the material.

Glossary

ACGIH American Conference of Governmental Industrial Hygienists.

CAS Number Chemical Abstracts Service Number.

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act.

DOT U.S. Department of Transportation.

IARC International Agency of Research on Cancer.

N/A Not Available.

NTP National Toxicology Program.

OSHA Occupational Safety and Health Administration.

PEL Permissible Exposure Limit.

ppm Parts per million.

RCRA Resource Conservation and Recovery Act.

SARA Superfund Amendments and Reauthorization Act.

TLV Threshold Limit Value.

TSCA Toxic Substances Control Act.