

Material Safety Data Sheet



Alka-Seltzer

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Carolina Biological Supply Company

2700 York Rd | Burlington, NC 27215 • to order: 800.334.5551 • for support: 800.227.1150

CAROLINA

www.carolina.com

Section 1 - Product Description

Product Name: Alka-Seltzer

Product Code(s): 84-2780, C11253, C19048

Size: Various

Chemical Name: N/A, product is a mixture

CAS Number: N/A, product is a mixture

Formula: N/A, product is a mixture

Synonyms: Alka-Seltzer Antacid and Pain Reliever, Effervescent Tablets

Distributor: Carolina Biological Supply Company, 2700 York Road, Burlington, NC 27215

Chemical Information: 800-227-1150 (8am-5pm (ET) M-F) **Chemtrec** 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard Identification

Emergency Overview: Non-Hazardous under normal use.

Potential Health Effects:

Eyes: May cause irritation.

Skin: Non-Hazardous under normal use.

Ingestion: May cause gastrointestinal discomfort.

Inhalation: No hazard under normal usage.

Section 3 - Composition / Information on Ingredients

Principal Hazardous Components: This pharmaceutical product, available without a prescription, is for human consumption. These materials are not subject to the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

Aspirin (CAS# 50-78-2) Approx. 10%

Sodium Bicarbonate (CAS# 144-55-8) Approx. 50%

Citric Acid (CAS# 77-92-9) Approx. 30-40%; Citric Acid (CAS # 77-92-9) 30-40%; Sodium Bicarbonate (CAS # 144-55-8) approx 50%; Aspirin (CAS # 50-78-2) approx 10%

TLV units: Aspirin: 5.00 mg/m3 (TWA)

Sodium Bicarbonate: N/A

Citric Acid: N/A

PEL units: Aspirin: 5.00 mg/m3 (TWA)

Sodium Bicarbonate: N/A

Citric Acid: N/A

Section 4 - First Aid Measures

Emergency and First Aid Procedures:

Eyes - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.

Ingestion - If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Inhalation - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

Section 5 - Firefighting Procedures

Flash Point (Method Used): N/A

NFPA Rating:

Health: 1

Fire: 0

Reactivity: 1

Extinguisher Media: Use media suitable to extinguish surrounding fire.

Flammable Limits in Air % by Volume: N/A N/A

Autoignition Temperature: N/A

Special Firefighting Procedures: Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: N/A

Section 6 - Spill or Leak Procedures

Steps to Take in Case Material Is Released or Spilled: Ventilate area of spill. Clean-up personnel should wear proper protective equipment. Avoid creating dust. Sweep or scoop up and containerize for disposal.

Section 7 - Special Precautions

Precautions to Take in Handling or Storing: Avoid creating and inhaling dust. Suitable for any general chemical storage.

Section 8 - Protection Information

Respiratory Protection (Specify Type): Not Normally Required

Ventilation:

Local Exhaust: Not Normally Required

Mechanical(General): Not Normally Required

Special: No

Other: No

Protective Gloves: Not Normally Required

Eye Protection: Not Normally Required

Other Protective Clothing or Equipment: Not Normally Required

Section 9 - Physical Data

Molecular Weight: N/A

Boiling Point: N/A

Vapor Density(Air=1): N/A

Percent Volatile by Volume: N/A

Solubility in Water: Soluble

Melting Point: N/A

Vapor Pressure: N/A

Specific Gravity (H₂O=1): N/A

Evaporation Rate (BuAc=1): N/A

Appearance and Odor: Odorless white solid.

Section 10 - Reactivity Data

Stability: Stable

Conditions to Avoid: Water; Product is water reactive.

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition Products: N/A

Hazardous Polymerization: Will not occur

Section 11 - Toxicity Data

Toxicity Data: orl-rat LD50: >1,500 mg/kg

Effects of Overexposure:

Acute: See Section 2

Chronic: N/A

Conditions Aggravated by Overexposure: N/A

Target Organs: N/A

Primary Route(s) of Entry: Ingestion.

Section 12 - Ecological Data

EPA Waste Numbers: N/A

Section 13 - Disposal Information

Waste Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.

Section 14 - Transport Information

DOT Proper Shipping Name: N/A

Section 15 - Regulatory Information

EPA TSCA Status: N/A

Hazard Category for SARA Section 311/312 Reporting: N/A

Name List:

N/A

Chemical Category:

N/A

CERCLA Section 103 RQ(lb.): N/A

RCRA Section 261.33: N/A

Section 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 Services Abstract 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