



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: SODIUM BICARBONATE ORAL

SDS NO.2685

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sodium Bicarbonate Oral

Synonyms: Baking Soda, Bicarbonate of Soda, Sodium Hydrogen Carbonate

Recommended Use: Antacid

Manufacturer by: Humco Holding Group, Inc.

7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)

USA- 800-424-9300

All non-emergency calls should be directed to Customer Service at 800-662-3435

2. HAZARD IDENTIFICATION

Pictogram:	Not Required
Classification:	Not classified
Signal Word:	Not Required
Hazard Statements:	Not Required

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
SODIUM BICARBONATE	144-55-8

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	May cause respiratory irritation.	Move person to fresh air and keep at rest.
Ingestion	May cause digestive irritation.	Do not induce vomiting. Wash out mouth with water and give plenty of water to drink. Obtain medical advice if necessary.
Skin	Slight skin irritation.	Wash skin with soap and water. If irritation occurs and persists, seek medical advice.
Eyes	Slight eye irritation.	Remove contact lenses if worn. Wash eye thoroughly with eye wash solution or clean water for at least 10 minutes. Eyelids should be held away from eyeball to ensure thorough rinsing. Obtain medical advice if necessary.

5. FIRE-FIGHTING MEASURES

Flash Point:	Non-combustible
Auto Ignition:	Not Determined
Extinguishing Media:	Not combustible. This product is used as a dry powder extinguishing agent suitable for all classes of fires.
Products of Combustion:	Oxides of Carbon
Fire Fighting Equipment and Procedures:	If extremely large quantities are involved in a fire, significant levels of Carbon Dioxide can be generated. (Carbon Dioxide is an asphyxiant at levels > 5%) Soda Ash, another decomposition product existing at temperatures >200 °F, is a respiratory and skin irritant.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Keep dust levels to a minimum. Wear suitable protective equipment.
Environmental Precautions:	Keep dust levels to a minimum. Avoid any mixture with acid into the sewer.
Method of Containment:	In all cases avoid dust formation.
Method for Clean-Up:	Use vacuum suction or shovel into bags.

7. HANDLING AND STORAGE

Handling:	Avoid direct or prolonged contact with skin and eyes. Avoid breathing dust.
Storage:	Store in a tightly closed container. Store in a cool/low-temperature, well ventilated, dry place.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	In case of contact with eye, wear eye/face protection rated to protect eyes against dust.
Skin Protection:	No special equipment required.
Respiratory Protection	In case of high dust levels wear suitable respiratory protective equipment.
General Hygiene Considerations:	Always follow good hygienic practices. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White crystalline powder	Upper/Lower Flammability:	Not Flammable
Odor:	Odorless	Vapor Pressure	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Determined
pH:	8.4	Relative Density:	2.21 - 2.23 at 20 °C
Melting point /Freezing Point:	Decomposes above 50°C	Solubilities:	Hydrolyzes in water
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Flammable
Flash point	Not Determined	Auto-ignition temperature	Not Determined
Evaporation rate	Not Determined	Decomposition Temperature:	Starts to decompose above 50°C
Flammability:	Not Flammable	Viscosity	Not Determined

10. STABILITY AND RACTIVITY

Reactivity:	Decomposes slowly o exposure to water. Reacts with acids, evolving carbon dioxide.
Chemical Stability:	Stable under normal temperatures and pressures.
Possibility of Hazardous reactions:	None
Conditions to Avoid:	Dusting conditions. Elevated temperatures. Extreme humidity. Heat. Moisture.
Incompatible materials:	Strong acids, strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon. Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not Determined
Skin irritation:	Not Determined
Eye contact damage:	Not Determined
Respiratory damage:	Not Determined
Ingestion overdose:	Not Determined
Delayed, immediate, or chronic effects from short- and long-term exposure	Not Determined
LD50	Not Determined
Symptoms associated with exposure:	None expected: May cause skin irritation to sensitive people.
Carcinogenicity:	
OSHA:	Not Applicable
NTP:	Not Applicable
IARC:	Not Applicable

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	Not Determined
Chemical degradation:	Not Determined
Biodegradation:	Not Determined
Bioaccumulation potential	Not Determined
Adsorption studies or leaching studies:	Not Determined
Other adverse effects	Not Determined

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Non-Hazardous
UN number:	Not Applicable
UN proper shipping name:	Not Applicable
Transport hazard class(es):	Not Applicable
Packing group number:	Not Applicable
Environmental hazards:	Not Applicable
Special precautions:	Not Applicable

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.