

Safety Data Sheet
Sodium Bicarbonate Dry Powder Concentrate

I Product Identification and Company Identification

Product Identification: Sodium Bicarbonate Dry Powder Concentrate

Product Description: Sodium Bicarbonate

Information Provided by: **DIASOL INC.**
310 S. 43rd Ave., Unit B
Phoenix, AZ 85009
Phone (602) 442-7670

II Hazard Identification

Physical State: Solid
Appearance: White Powder
Odor: None
Hazard: Non Hazardous

III Composition / Information of Ingredients

Chemical Name	CAS #	OSHA PEL
Sodium Bicarbonate	144-55-8	Not classified

IV First Aid Measures

Eyes: Flush with plenty of water. Get medical attention if irritation develops or persists.
Skin: Wash with plenty of soap and water. Get medical attention if irritation develops or persist.
Ingestion: Drink plenty of glass of water. Never give anything by mouth to an unconscious person. Get medical attention if discomfort persists.
Inhalation: Remove to fresh air. Get medical attention if discomfort persists.

V Fire Fighting Measures

Extinguishing Media: Water, use procedures appropriate for the surrounding fire.
Explosion Hazard: None
Flammable Limits: NA
Exposure Polymerization: None

VI Accidental Release Measures

Spill: Sweep, vacuum, after flush area with water. Wear appropriate protective clothing and equipment during clean up.
Disposal: Dispose in accordance with all State and Federal regulations.
This material is not considered a hazardous waste.

VII Handling and Storage

Handling: Wash thoroughly after handling. Minimize dust generation and accumulation. Avoid contact with eye, skin and clothing.

Storage: Keep container close when not in use. Store in cool, dry, well-ventilated area away from acids.

VIII Exposure Control and Personal Protection

Protective Equipment Index: PPE-B. Safety glasses and gloves.

Clothing: A protective apron should be worn when splashes are likely.
Rubber boots should be used for spill response.

Sodium Bicarbonate is non-combustible.

IX Physical and Chemical Properties

Physical State:	Solid
Appearance:	White, granular powder
Solubility:	Completely soluble in water
pH value:	NA
Boiling Point:	NE
Freezing Point:	NE
Specific Gravity (H₂O =1)	NE
Vapor Pressure:	NA

X Stability and Reactivity

Chemical Stability:	Stable under normal temperature and pressures
Conditions to Avoid:	Dust generation, use of well-ventilated work area
Incompatible Materials:	Acids
Hazardous Decomposition Products:	None

XI Toxicological Information

Main Hazard: Avoid contact with eyes and skin. Do not inhale or ingest material.
Product not regulated and not a hazardous material.

Sodium Bicarbonate Product is determined not to be toxic to humans.

HMIS Rating:	Flammability:	0
	Health:	0
	Reactivity:	0
	PPE:	B

XII Other Information

This SDS is provided as an information resource only. It is believed to be accurate and represents the best information currently available to us. No warranty of fitness for any particular purpose, warranty of merchantability, or any other warranty, expressed or implied, is made concerning the information provided herein.