

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 and Sodium Chloride

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
Sodium Chloride	7647-14-5	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

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