

**Material Safety Data Sheet**  
**Sodium Bicarbonate Liquid 7800 / 10000 Series**

**I Product Identification and Company Identification**

Product Identification: Sodium Bicarbonate Liquid 7800 / 10000 Series  
Product Description: Sodium Bicarbonate  
Information Provided by: **DIASOL INC.**  
1110 Arroyo Street  
San Fernando, CA 91340  
Phone 818-838-7077

**II Hazard Identification**

Physical State: Liquid  
Appearance: Clear  
Odor: None  
Hazard: Non Hazardous

**III Composition / Information of Ingredients**

Chemical Name	CAS #	OSHA PEL
Sodium Bicarbonate	144-55-8	Not classified
Water	77-32-18-5	Not listed

**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 spill 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 booths should be used for spill response.

**Sodium Bicarbonate is non-combustible**

## IX Physical and Chemical Properties

**Physical State:** Liquid  
**Appearance:** Clear  
**Solubility:** Completely soluble in water  
**pH value:** 7.0-8.0  
**Boiling Point:** NE  
**Freezing Point:** NE  
**Specific Gravity (H<sub>2</sub>O=1)** 1.050 -1.070  
**Vapor Pressure:** NE

## X Stability and Reactivity

**Chemical Stability:** Stable under normal temperature and pressures

**Conditions to Avoid:** None. Practice clean environment working 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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