



SAFETY DATA SHEET

1. Identification

Product identifier

8.4% Sodium Bicarbonate Injection USP

Other means of identification

Recommended Use

Pharmaceutical. Electrolyte replenisher.

Recommended restrictions

None known.

Manufacturer/Importer/Supplier/Distributor information

Distributor

Milla Pharmaceuticals Inc.,
an A. for all Company
White Bear Lake, MN 55110
Phone: 1-833-251-8643
E-mail: bd@millapharma.com

2. Hazard(s) identification

2.1. Classification of the substance or the mixture

Not classified as hazardous

2.2. Label elements

Hazard statements:

Causes serious eye damage.

Causes severe skin burns.

May cause harm to breast-fed children.

Precautionary statements:

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

3. Composition/information on ingredients

Chemical name	CAS number	%
Sodium bicarbonate	144-55-8	8.4

4. First-aid measures

Inhalation

Move to fresh air. Get medical attention.

Skin contact

Flush off with water for a minimum of 20 minutes. Get medical attention.

Eye contact

Rinse thoroughly with plenty of water for several minutes. Get medical attention.

Ingestion

Do not give anything orally to an unconscious person. Rinse mouth. Get medical attention immediately.

Most important symptoms acute and delayed

May cause skin and eye irritation. Harmful if swallowed.

Indication of immediate medical attention and special treatment needed

None

5. Fire-fighting measures

Suitable extinguishing media
Unsuitable extinguishing media
Specific hazards arising from the chemical
Special protective equipment and precautions for firefighters
Firefighting equipment/instructions

Use extinguishing media appropriate for surrounding fire.
None known.
During fire toxic gases may form. Oxides of carbon, oxides of nitrogen and other organic substances may be formed.
Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Personal protective equipment should be used.
Move containers from fire area if you can do so without risk.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Methods and materials for containment and cleaning up

Use appropriate personal protective equipment. For personal protection, see section 8 of the SDS. Minimize exposure.
Prevent further spillage and contain the source of spill if it is safe to do so.
Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Avoid discharge into the environment.

Environmental precautions

7. Handling and storage

Precautions for safe handling
Advice on safe handling

Observe good industrial hygiene and safety practices.
Do not eat, drink or smoke when using this product. Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist.
Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use
Keep container tightly closed. Store at 20° to 25°C (68° to 77°F). [See USP Controlled Room Temperature].

Conditions for safe storage, including any incompatibilities

8. Exposure controls/personal protection

Appropriate engineering controls

Local exhaust and general ventilation must be adequate to meet exposure standards.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety goggles.

Skin protection

Wear appropriate chemical resistant gloves.

Hand protection

Skin protection

Wear suitable protective clothing.

Other

Respiratory protection

The need for respiratory protection depends on the airborne concentrations and environmental conditions.

9. Physical and chemical properties

Physical state

Solution.

Color

Colorless.

Odor

Odorless.

Odor threshold

No data available.

Molecular Formula

Mixture

Molecular Weight

84.01

Solvent Solubility

No data available

Water Solubility

No data available

pH

No data available

Melting/Freezing Point (°C)

No data available

Boiling Point (°C)

No data available

Flash point

No data available

Auto-ignition temperature

No data available

Explosive properties

No information available

10. Stability and Reactivity

Reactivity

No data available

Chemical Stability

Stable under normal conditions of use

Possibility of Hazardous Reactions

No information available

11. Toxicological Information

Acute toxicity

LD50 oral rat:	4220 mg/kg
LD50 oral mouse:	3360mg/kg
LC50 inhalation rat:	>900 mg/m ³

Carcinogenicity

None of the formulation components are carcinogenic.

12. Ecological Information**Environmental Overview**

Releases to the environment should be avoided.

Ecotoxicity

No data available

Persistence and Degradability

No data available

Bio-accumulative Potential

No data available

Mobility in Soil

No data available

13. Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations

14. Transport Information

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations

15. Regulatory Information**US Federal Regulations:**

Not available

US State Regulations:

U.S. - California - Proposition 65 – Not listed

16. Other Information

None

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