

Section I : IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1. Product identifier	SGN Reagent A
1.2. Relevant identified uses of the substance and uses advised against	Thermo-chemical reaction agent for oilfield applications
1.3. Details of the supplier of the safety data sheet	Carioca Oil & Gas / Brazil Rua Professora Maria Esther Tavares, 57 / Aracaju – SE – Brazil +55 79 99860-6596 info@carioca-bh.com
1.4. Emergency contacts	Phone: +973 17646355 info@carioca-bh.com Fax: +973 17646355

Section II. HAZARDS IDENTIFICATION

2.1. Flash Point (Method Used)	N/A
2.2. Extinguishing Media	N/A
2.3. Special Fire Fighting Procedures	N/A
2.4. Unusual Fire and Explosion Hazards	None Known
2.5. Flammable Limits	Non Flammable

Section III: REACTIVITY DATA

3.1. Stability	Stable under normal conditions
3.2. Conditions to avoid	N/A
3.3. Incompatibility (Materials to Avoid)	N/A
3.4. Hazardous Decomposition or Byproducts	N/A (100% Biodegradable)
3.5. Hazardous Polymerization	Will Not Occur. No petroleum products exist in product

Section IV: PHYSICAL AND CHEMICAL PROPERTIES

Aspect	Brine Solution	Vapor pressure	Brine Solution
Boiling point (H2O)	100° C	Vapor density	100° C
Melting point/freezing point	N/A	Specific Gravity (H2O=1)	1.167
Flash point	N/A	Solubility	Soluble in water.

Section V: HEALTH HAZARD DATA

5.1 Route(s) of Entry:	Ingestion
5.2 Health Hazards (Acute and Chronic)	Intense or continued exposure could cause temporary incapacitation or possible residual injury, unless prompt medical attention is given.
5.3 Carcinogenicity	NTP / IARC Monographs / OSHA Regulated : No
5.4 Signs and Symptoms of Exposure	May cause reddening of skin with long term exposure
5.5 Medical Conditions / Generally Aggravated by Exposure	None Known
5.6 Emergency and First Aid Procedures	If ingestion occurs, drink large quantities of water. Contact physician.

Section VI. ACCIDENTAL RELEASE MEASURE

6.1. Steps to Be Taken in Case Material is Released or Spilled	Use absorbent material to reclaim as much as possible, Rinse affected area with quantities of fresh water until diluted. Spills on ground may be safely ignored
6.2. Waste Disposal Method	Dilute with large quantities of water, release into municipal sewer or environment.
6.3. Precautions to Be Taken in Handling and Storing	Never add any basic substance
6.4. Storage	It is best stored between 80 degrees F and 100 degrees F
6.5. Other Precautions	Should be kept out of reach of children. Always keep in well-marked containers so to avoid accidental ingestion.

Section VII: CONTROL MEASURES

7.1. Respiratory Protection (Specify Type)	If used in confined spaces, proper ventilation should be used
7.2. Ventilation	Local exhaust as needed
7.3. Protective Gloves	Required
7.4. Eye Protection	Required
7.5. Other Protective Clothing or Equipment	None Required
7.6. Work / Hygienic Practices	Avoid excessive or unnecessary exposure.

Section VIII. OTHER INFORMATION

The information included in these pages, is based on our knowledge of the product at the time of the edition. User is the responsible to take convenient safety precautions to the storage and handling, and use it according to the label indications. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.