



Sodium Nitrite Solution, Technical

PRODUCT DATA SHEET

CHARACTERISTICS

Sodium Nitrite Solution, Technical is an odorless, clear, pale yellow colored liquid. It is an advanced inorganic product suitable for industrial and municipal wastewater treatment applications.

TYPICAL PROPERTIES

Formula:	Aqueous solution of sodium nitrite and sodium nitrate		
C.A.S.	7632-00-0 / 7631-99-4 (Sodium nitrite / Sodium nitrate)		
	pH (1% Solution)		9.0
	Specific Gravity @ 21°C (70°F)		1.35 - 1.43
	Freezing Point (approx.)		-1°C (30°F)
	Density, lbs./gal., US		11.3 - 11.9
	Total Sodium Nitrite and Sodium Nitrate, %		46 - 53

PRODUCT USES

Industrial wastewater, municipal wastewater and sludge treatment for odor and corrosion control.

SHIPPING CONTAINERS

Bulk transport Bulk car 275 and 330 US gal. one way container

SHIPPING REGULATIONS (US DOT / TDG)

Classification: Toxic Liquid, Inorganic, N.O.S. (Contains Sodium Nitrite, Sodium Nitrate)
Hazard Class: 6.1 ID Number: UN3287 Packing Group: III
The EPA reportable quantity (RQ) for sodium nitrite is 100 lbs.

PRODUCT SAFETY INFORMATION

Toxic if swallowed. Causes serious eye irritation. Wash hands, forearms, and exposed areas thoroughly after handling. Wear eye protection, protective clothing, and protective gloves. Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Safety Data Sheets (SDS)** for these products or you may contact Chemtrade at 416-496-5856. In the event of an emergency with these products, call the 24 hour **Emergency Number: USA (CHEMTREC) 800-424-9300** or **Canada (CANUTEC) 613-996-6666**. For additional information contact:

Syracuse Technical Center
315-478-2323 or 800-255-7589

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