



Sodium Nitrite, Technical Liquor

PRODUCT DATA SHEET

CHARACTERISTICS

Sodium Nitrite, Technical Liquor 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 @ 70°F (21°C)		1.35 - 1.43
	Freezing Point (approx.)		30°F (-1°C)
	Density, lbs/gal., U.S.		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 gal. one way container	55 gal. plastic drum

SHIPPING REGULATIONS

DOT Classification: Environmentally Hazardous Substances, Liquid, N.O.S. (Contains Sodium Nitrite and Sodium Nitrate)

Hazard Class: 9 DOT ID Number: UN 3082 Packing Group: III

Sodium Nitrite: RQ = 100 Lbs. (CASRN formula basis)

PRODUCT SAFETY INFORMATION

Sodium Nitrite, Technical Liquor may cause irritation to the skin, eyes and respiratory tract. Avoid contact with skin, eyes and clothing. 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 **Material Safety Data Sheets (MSDS)** for these products or you may contact General Chemical Technical Service. 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
(800) 255-7589 Outside NY

Water Chemicals Group
(973) 515-0900
(800) 631-8050 Customer Service