



Sodium Nitrite, Crystal Reagent, ACS

PRODUCT DATA SHEET

CHARACTERISTICS

Sodium Nitrite, Crystal Reagent, ACS is a pale straw-colored dry granular product.

TYPICAL PROPERTIES

Formula:	Sodium Nitrite	
C.A.S.	7632-00-0 (Sodium nitrite)	
	Bulk Density, lbs./cu. ft.	76.9 - 80.5
	Assay as NaNO ₂ , %	99.0 (min)
	Insoluble Matter, %	0.01 (max)
	Chloride (Cl), %	0.005 (max)
	Sulfate (SO ₄), %	0.01 (max)
	Calcium (Ca), %	0.01 (max)
	Heavy Metals (as Pb), %	0.001 (max)
	Iron (Fe), %	0.001 (max)
	Potassium (K), %	0.005 (max)
	Fluoride (F), %	0.0002 (max)

PRODUCT USES

Chemical and dye source of nitrous acid.

SHIPPING CONTAINER

100 lb. fiber drum

SHIPPING REGULATIONS

DOT Classification: Sodium Nitrite

Hazard Class: 5.1

DOT ID Number: UN 1500

Packing Group: III

PRODUCT SAFETY INFORMATION

Sodium Nitrite, Crystal Reagent, ACS 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