



Sodium Nitrite, Free-Flowing Food Grade PRODUCT DATA SHEET

CHARACTERISTICS

Sodium Nitrite, Free-Flowing Food Grade is a pale straw-colored dry granular product.

Meets all Food Chemicals Codex specifications. Certified Pareve and Kosher.

TYPICAL PROPERTIES

Formula:	Sodium Nitrite	
C.A.S.	7632-00-0 (Sodium nitrite)	
	Bulk Density, lbs./cu. ft.	76.9 - 80.5
	Granulation: Through 40 mesh screen, %	75
	Through 50 mesh screen, %	34
	Through 70 mesh screen, %	15
	Through 100 mesh screen, %	5.5
	Assay as NaNO ₂ , %	99.4 - 99.6
	Lead (Pb), ppm	<1
	Loss on Drying, %	0.10 - 0.15
	Sodium Carbonate (Na ₂ CO ₃), %	0.15 (max)
	Anti-Caking Agent, %	0.03 - 0.14

PRODUCT USES

Curing salt formulations.

SHIPPING CONTAINER

2000 lb. Super Sack mini-bulk bag	400 lb. fiber drum
100 lb. 4-ply polyethylene coated fiber bag	50 lb. poly bag

SHIPPING REGULATIONS

DOT Classification: Sodium Nitrite

Hazard Class: 5.1

DOT ID Number: UN 1500

Packing Group: III

PRODUCT SAFETY INFORMATION

Sodium Nitrite, Free-Flowing Food Grade 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