



# Sodium Nitrite, Granular Super Free-Flowing Food Grade

## PRODUCT DATA SHEET

### CHARACTERISTICS

Sodium Nitrite, Granular Super 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 Mixture	
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 <sub>2</sub> , %	>97.5	
Sodium Nitrate (NaNO <sub>3</sub> ), %	<1.0	
Lead (Pb), ppm	<4	
Loss on Drying, %	<0.25	
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> ), %	<0.15	
Anti-Caking Agent, %	0.10 - 2.0	

### PRODUCT USES

Curing salt formulations.

### SHIPPING CONTAINER

2000 lb. Super Sack mini-bulk bag

400 lb. fiber drum

50 lb. paper bag

### SHIPPING REGULATIONS (US DOT / TDG)

Classification: Sodium Nitrite Mixture

Hazard Classes: 5.1 (6.1)

ID Number: UN1500

Packing Group: III

The EPA reportable quantity (RQ) for sodium nitrite is 100 lbs.

### PRODUCT SAFETY INFORMATION

Wash hands, forearms and exposed areas thoroughly after handling. Wear protective gloves, protective clothing, and eye protection. 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 and Canada (CHEMTREC) 800-424-9300**. For additional information contact:

Syracuse Technical Center  
315-478-4141

Specialty Chemicals - Sales  
(479) 256-0916  
[WEmfinger@chemtradelogistics.com](mailto:WEmfinger@chemtradelogistics.com)

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