



# Product Specification

cdhfinechemical.com

## SODIUM NITRITE PURIFIED

<b>PRODUCT CODE</b>	<b>030188</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(7632-00-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>NaNO<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>69.00</b>
<b>PROPERTIES</b>	<b>Hygroscopic , oxidizes on exposure to air.</b>

# NaNO<sub>2</sub>

<b>PARAMETER</b>	<b>LIMIT</b>
Description	White or pale yellow hygroscopic crystals/crystalline powder.
Solubility	10% solution in water is clear and bright.
Minimum Assay (ex NO <sub>2</sub> , Oxidimetric )	98.0%

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.02%
Sulphate (SO <sub>4</sub> )	0.03%
Iron (Fe)	0.002%
Lead (Pb)	0.002%

**Note(s) : Assay (if applicable) method mentioned.**

<b>DANGER</b> <b>Hazard statements :</b> May cause respiratory irritation. May intensify fire; oxidizer. Fatal if inhaled. Fatal if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause allergic skin reaction. Very toxic to aquatic life. <b>Precautionary statements</b> <b>Prevention :</b> Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/ vapours/spray. Do not breathe dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Keep away from heat. Contaminated clothing should not be allowed out of the workplace. Wear respiratory protection. Take any precaution to avoid mixing with combustible or incompatible materials. <b>Response :</b> Keep container tightly closed. Wash contaminated clothing before reuse. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. Wear eye/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.	IMDG Code : 5.1/III UN No. : 1500 IATA : 5.1
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**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

**Hazard Pictogram(s) :**



GHS03

GHS06

GHS09