

SECTION 1: Identification of the substance and of the company**1.1 Product identifier**

Identification of the substance EC number CAS number	Sodium nitrite \geq 98% 231-555-9 7632-00-0
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:	Laboratory chemical reagent Laboratory and analytical use
Uses advised against:	Do not use for products which come into direct contact with the skin. Do not use for products which come into contact with foodstuffs. Do not use for household purposes.

1.3 Details of the supplier of the safety data sheet

Halosint
Via F. Molena
31015 Conegliano
Italy
email: halosint@gmail.com
website: www.halosint.com

SECTION 2: Hazards identification**2.1 Classification acc. to GHS**

Section	Hazard class	Category	Hazard class and category	Hazard statement
2.14	Oxidising solid	2	Ox. Sol. 2	H272
3.10	Acute toxicity (oral)	4	Acute Tox. 4	H302
3.3	Serious eye damage/eye irritation	1	Eye Dam. 1	H318

4.1A	Hazardous to the aquatic environment - acute hazard	1	Aquatic Acute 1	H400
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2.2 Label elements

Signal word

Danger

Pictograms

GHS03, GHS06, GHS09



Hazard statements

H272

May intensify fire; oxidiser

H301

Toxic if swallowed

H319

Causes serious eye irritation

H400

Very toxic to aquatic life

Precautionary statements - prevention

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P220

Keep/store away from clothing/combustible materials

P264

Wash thoroughly after handling

P273

Avoid release to the environment

Precautionary statements - response

P301+P310

IF SWALLOWED: Immediately call a POISON CENTER/doctor

P302+P352

IF ON SKIN: Wash with plenty of water

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310

Immediately call a POISON CENTER/doctor

For professional users only

SECTION 3: Composition/information on ingredients

3.1 Substances

Name of substance

Sodium nitrite

Molecular formula

NaNO₂

Molar mass

168.99 g /mol

CAS No

7632-00-0

EC No

231-555-9

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Take off immediately all contaminated clothing. Self-protection of the first aider.

Following inhalation

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

Following skin contact

Rinse skin with water/shower. In all cases of doubt, or when symptoms persist, seek medical advice.

Following eye contact

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. In case of eye irritation consult an ophthalmologist.

Following ingestion

Rinse mouth immediately and drink plenty of water. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Irritation, The product is skin resorptive

SECTION 5: Firefighting measures

5.1 Extinguishing media

water, foam, alcohol resistant foam, dry extinguishing powder, ABC-powder

5.2 Special hazards arising from the substance or mixture

Oxidising property. Non-combustible.

SECTION 6: Handling and storage

6.1 Precautions for safe handling

Use personal protective equipment as required. Avoid contact with skin, eyes and clothes. Do not breathe dust.

6.2 Conditions for safe storage, including any incompatibilities

Store in a dry place.

6.3 Individual protection measures (personal protective equipment)

Eye/face protection	Use safety goggle with side protection. Wear face protection.
Hand protection	NBR (Nitrile rubber) gloves
Environmental exposure controls	Keep away from drains

