

WATCON, Inc. Material Safety Data Sheet

WATCON 1366

Watcon, Inc.
2215 South Main Street
South Bend, IN 46613

Emergency Phone Numbers
574-287-3397 or
800-424-9300

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Section I OSHA Hazard Classifications

Irritating to eyes and skin

Section II Hazardous Components

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Percent</u>	<u>TLV</u>
Sodium Nitrite	7632-00-0	6	Not Available
NTA trisodium salt	18662-53-8	3	2 mg/m ³

Non-proprietary hazardous chemicals are listed above. If you require additional information on specific inert or proprietary ingredients, please contact Watcon at 574-287-3397

Section III First Aid Information

Eye exposure: Flush immediately with large amounts of tap water or normal saline (minimum of 15 minutes). Take exposed individual to a health care professional, preferably an ophthalmologist, for further evaluation.

Skin exposure: Wash exposed area with plenty of soap and water. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists consult a health care professional.

Inhalation: If exposure by inhalation is suspected, immediately move exposed individual to fresh air. If individual experiences nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek a health care professional immediately.

Ingestion: Rinse with large amounts of water or milk, first. Irrigate the esophagus and dilute stomach contents by slowly giving one to two glasses of water or milk. Avoid giving alcohol or alcohol related products. In cases where the individual is semi-comatose, comatose, or convulsing, DO NOT GIVE FLUIDS BY MOUTH. In case of intentional ingestion of the product seek medical assistance immediately; take individual to nearest medical facility.

Section IV Primary Routes of Exposure

Signs and Symptoms of Acute Exposure:

Eyes: Irritation

Skin: Irritation

Inhalation: Mists can cause nasal and respiratory irritation.

Ingestion: Gastric upset. May cause irritation to mucous tissues.

Signs and Symptoms of Chronic Exposure: Occupational exposure to this material has not been reported to cause significant adverse health effects. This material is not expected to produce significant adverse human health effects when recommended safety precautions are followed. This material may irritate eyes and skin with prolonged contact. This material may irritate mucous tissues if inhaled or swallowed.

Carcinogenicity: NTA Trisodium Salt is listed as "possibly carcinogenic to humans" by the IARC

Section V Toxicological Information WATCON 1366 page 2 of 3
None available

Section VI Environmental Toxicological Information
None available

Section VII Physical and Chemical Properties
Boiling Point: >212 deg. F **Specific Gravity (water = 1):** 1.2
Vapor Pressure (mm Hg.): >1 **Melting Point:** N/A
Vapor Density (air = 1): Nil **Evaporation Rate (water = 1):** 1
Appearance: Clear liquid **Solubility in Water:** 100%
Odor: None

Section VIII Fire and Explosion Information
Flash Point: None **Extinguishing Media:** Water
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

Section IX Reactivity Information
Stability: Stable
Incompatibility (Materials to Avoid): Strong Reducing Agents and Acids
Hazardous Decomposition or Byproducts: None
Hazardous Polymerization: Will Not Occur
Conditions to Avoid: None

Section X Handling Precautions
Avoid contact with strong oxidizers or strong acids. Wear safety glasses or goggles and chemically impenetrable gloves. Eye wash fountains in the workplace are recommended.

Section XI Leak, Spill, and Disposal Information

Important: Before responding to a spill or leak of this product, review each section of the MSDS. Follow the recommendations in the Handling and Storage Precautions section. Whenever feasible, make sure that spilled or leaked product does not come in contact with materials listed as incompatible. If noxious fumes are present, consider evacuation of enclosed areas.

Minimize the area affected by the release. Block any potential routes to water systems. Assess the impact on contaminated environments based on 1) the product's toxicological and chemical properties and 2) the size and location of the spill. Determine if federal, state, and/or local release notification is required. Recover as much of the product for reuse as possible. Spill or leak residuals may have to be collected and disposed. Clay, soil, or commercial absorbents may be used to recover material that cannot be reused. Flushing residual material to an industrial sewer, if present, may be acceptable if authorized approval is obtained. Contact the person(s) responsible for the operation of your facility's industrial sewer system prior to intentionally flushing or pumping spills and leaks to the sewer system. Follow all federal, state, and local regulations governing the disposal of waste materials.

Section XII Transportation and Shipping Information WATCON 1366 page 3 of 3

Proper Shipping Name (49CFR 172.101):	Not regulated
D.O.T. Packing Group: (49CFR 172.101)	Not Applicable
D.O.T. I.D. Number (49CFR 172.101)	Not Applicable
D.O.T. Hazard Class (49CFR 172.101)	Not Applicable

Section XIII Regulatory Information

The following regulations are known to apply to this product. Additional federal, state, and local regulations may also apply. Hazardous chemicals are listed in section II of this MSDS. If you require additional information on specific proprietary or inert ingredients, please contact WATCON at 574-287-3397

SARA (Superfund Amendments and Reauthorization Act):

SARA 302 Extremely Hazardous Substances List: No components of this product are listed.

SARA 312 Hazard Category: Immediate (Acute), Delayed, Health Hazard.

SARA 313 Toxic Chemicals List: Sodium Nitrite

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act): Sodium Nitrite, RQ 100 pounds

TSCA (Toxic Substances Control Act): Components of this product are listed on the TSCA inventory.

HMIS/NFPA Ratings: Health 1; Flammability 0; Reactivity 0

NFPA Ratings: Health 1; Flammability 0; Reactivity 0

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application, which is not described in the Product Data Sheet, is the sole responsibility of the user.

Watcon, Inc. makes no warranty, either expressed or implied, concerning this product, its performance, merchantability, or fitness for a particular purpose other than that expressly designated. Buyer assumes all risk of use and handling of this material.