
SECTION I - PRODUCT IDENTIFICATION

Manufacturers Address:
165 Andrew Drive, Suite 100
Stockbridge, Georgia 30281
Product Type: Corrosion Inhibitor;
Rust Preventative

Emergency Phone: (800) 982-2325
Information Phone: (770) 507-3315
Date Prepared: 23-Oct 06
Preparer: F.Spaeth

HMIS Rating
0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
HEALTH: 1 FIRE: 0 REACTIVITY: 0

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Sodium Nitrite	7632-00-0	1-5	N/E	N/E

This product is considered non-hazardous according to OSHA (40 CFR 1910.1200)

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >212 °F	Specific Gravity (H₂O=1): 1.02
Vapor Density (Air=1): 2.6	VOC %: 28
Vapor Pressure: 1mmHg	Evaporation Rate (Water=1):
Solubility In Water: Complete	
Appearance/Odor: Clear dark green liquid with slight glycol odor.	

SECTION IV - FIRE FIGHTING MEASURES

Flash Point (method used): >212 °F TCC
Extinguishing Media: Water spray, dry chemical, or alcohol compatible foam is recommended.
Flammable Limits: N/D.
Special Fire Fighting Procedures: Cool fire-exposed containers to prevent pressure build up and possible container rupture.
Unusual Fire and Explosion Hazards: None known.

SECTION V - REACTIVITY AND STABILITY

Stability: Stable.
Conditions to Avoid: Temperatures in excess of 120 °F, since product decomposition will occur.
Incompatibility: Avoid contact with strong oxidizing agents, acids or acetic anhydrides.
Hazardous Decomposition Products: Oxides of Carbon and Nitrogen, smoke particulates.
Hazardous Polymerization: Will not occur.

SECTION VI - STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: For Industrial and Institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures in excess of 120°F for prolonged periods. Always store in original container.
Other Precautions: Follow Label Instructions and Precautions.

SECTION VII - FIRST AID MEASURES

Eyes: Flush with large amounts of cool running water for at least 15 minutes. If irritation persists get medical attention.
Skin: Wash skin with soap and water. If irritation persists seek medical attention.
Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.
Ingestion: DO NOT induce vomiting unless instructed by a physician. Drink large amounts of water. Seek medical attention immediately.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: See Section ii above
Eye Protection: Eye Protection when pouring.
Respiratory Protection: None required under normal use conditions.
Ventilation: General Mechanical ventilation to prevent TLV from exceeding control limits.
Protective Gloves: Plastic or rubber gloves.

SECTION IX - ACCIDENTAL RELEASE MEASURES

Small Spill: Stop source of spill. Absorb on inert media, shovel up and collect into suitable container.

Large Spill: Stop leak at the source. Dike spill area as required to contain spill. Absorb on inert media, shovel up and collect into suitable container.

SECTION X - HAZARD IDENTIFICATION

See HMIS Rating in Section I above.

SECTION XI - TOXICOLOGY

Skin: Slight irritant.

Eyes: Irritation accompanied by redness.

Inhalation: High vapor concentrations may be irritating to respiratory system of certain individuals.

Ingestion: May cause gastric distress, diarrhea and vomiting.

SECTION XII - ECOLOGY INFORMATION

The raw materials of this product are reported to have a low potential to bio-concentrate.

SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

Refer to the latest EPA or state regulations regarding proper disposal.

SECTION XIV - TRANSPORTATION

Proper Shipping Name: Product is NOT regulated as a hazardous material under the regulations of either the United States Department of Transportation or the IMDG.

Hazard Class:

UN Number:

Packaging Group:

SECTION XV - REGULATORY

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA):

Sodium Nitrite RQ 100 lbs

TSCA Inventory: This product and its components are listed on the Toxic Substance Control Act inventory.

SECTION XVI - OTHER INFORMATION

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.