

DELTA FIRST CORPORATION

Material Safety Data Sheet

Material Identity: PUMP PROTECTOR

SECTION I - PRODUCT IDENTIFICATION

Manufacturers Address:
165 Andrew Drive, Suite 100
Stockbridge, Georgia 30281
Product Type: Liquid

Emergency Phone: (800) 982-2325
Information Phone: (770) 507-3315
Date Prepared: 4/4/03
Preparer: F.Spaeth

HMIS Rating
0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
Health: 1 Fire: 1 Reactivity: 1

SECTION II - COMPOSITION

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Sodium Nitrite	7632-00-0	2-5	10 mg/m ³	10 mg/m ³

SECTION III - PHYSICAL DATA

Boiling Point: >212°F
pH: 7.0 ±0.5
Solubility In Water: Complete
Appearance/Odor: Clear Blue Liquid with faint glycol Odor

Vapor Density (Air=1): >1
Vapor Pressure: Equal to Water
VOC %: NE
Specific Gravity (H₂O=1): 1.01

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point (method used): Non-flammable.
Extinguishing Media: Water spray, dry chemical, or alcohol compatible foam is recommended.
Flammable Limits: ND.
Special Fire Fighting Procedures: Cool fire-exposed containers with water spray to prevent pressure build up and possible container rupture.
Unusual Fire and Explosion Hazards: None known.

SECTION V - REACTIVITY DATA

Stability: Stable.
Conditions to Avoid: Temperatures in excess of 120 °F.
Incompatibility: Sulfuric Acid, strong oxidizers, acetic anhydrides.
Hazardous Decomposition Products: Oxides of Carbon.
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 - HEALTH AND FIRST AID

Carcinogen NTP: NO **Carcinogen IARC:** NO **Carcinogen OSHA:** NO
ACGH Threshold Limit Value: See Section II
Skin: Essentially non-irritating.
Eyes: May cause mild irritation accompanied by some redness.
Inhalation: Mist or vapors may cause mental sluggishness, mildly irritating to mucous membranes.
Ingestion: May cause gastric distress, diarrhea and vomiting.
FIRST AID PROCEDURES:
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 as symptoms develop.

SECTION VIII - SPECIAL PROTECTION DATA

Eye Protection: safety glasses 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 - SPILL OR LEAK PROTECTION

Small Spill: Stop source of spill. Absorb on inert media and collect into suitable container.
Large Spill: Stop leak at the source. Absorb on inert media and collect into suitable container.
Waste Disposal Method: Follow local, state and federal regulations for disposal.

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.