

**Product Identification: PUMP PROTECTOR/PUMP PROTECTOR LT 751/754**

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**SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION:**

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**Manufacturer's Name:** DELTA FIRST LLC  
**Address:** 105 BUCKNELL CT STE B  
ATLANTA GA 30336  
**Information Phone #:** 1-800-982-2325 **Emergency Phone #:** 404-349-2560

**Synonym:** PAINT SPRAYER PUMP CLEANER & PROTECTOR

**General Use:** A CLEAR BLUE SOLUTION OF PROPRIETARY CHEMICALS THAT IS USED TO FLUSH AND PROTECT THE INTERIOR OF PAINT SPRAYER PUMPS.

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**SECTION 2 – HAZARD IDENTIFICATION:**

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**2.1 Classification of product:**

This material is considered NON-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**2.2 GHS Label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS)

**2.3 Hazard Pictogram**

NONE REQUIRED.

**2.4 Signal word:** None Required

**2.5 Hazard-determining components of labeling:** N/A

**2.6 Hazard statements:**

None Required

**2.6 Precaution statements:**

**General**

P102 – Keep out of reach of children.

P103: Read label before use.

**Disposal**

P501 - Dispose of contents/container in accordance with local, state and federal regulations

**Potential Acute Health Effects:**

Emergency Overview: May cause irritation to the skin and eyes. Wash areas of contact with soap and water.

Target Organs: eyes, skin.

Eye Contact: May cause irritation, redness, pain, and tearing.

Inhalation: Not likely to be hazardous by inhalation.

Skin Contact: May cause slight irritation.

Ingestion: May cause irritation to the mouth, esophagus and stomach. Excessive amounts effect the blood and blood vessels . Signs and symptoms of nitrite poisoning include intense cyanosis, nausea, dizziness, vomiting, collapse, spasms of abdominal pain, rapid heartbeat, irregular breathing, coma, convulsions, and death due to circulatory collapse.

Chronic Effects/Carcinogenicity: None

IARC - No.

NTP - No.

OSHA - No.

Mutagenic Effects: Not Available

Teratogenic Effects: Classified as possible for human development

Developmental Toxicity: Classified as a reproductive system toxin (female), suspected as a male reproductive toxin. This substance may also be toxic to blood, the liver, and central nervous system. may also be toxic to blood, the liver, and central nervous system.

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**SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS:**

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**Hazardous Components:**

<b>Chemical Name:</b>	<b>CAS#</b>	<b>% Wt</b>	
Propylene Glycol (Generally Regarded as Safe)	0-40%	57-55-6	GRAS

Percentages of ingredients are being withheld as trade secret information and vary according to each product. This information will be disclosed as necessary to authorized individuals.

Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

**Toxicological data on ingredients:** sodium nitrite: ORAL (LD50): Acute: 180 mg/kg (rat). 175 mg/kg (mouse)

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## SECTION 4 – FIRST AID MEASURES:

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**Skin Contact:** Wash affected area with soap and water

**Eyes:** Flush eyes with water for 15 minutes or until the irritation subsides **If irritation persists seek medical attention.**

**Inhalation:** May causes irritation. Remove to fresh air

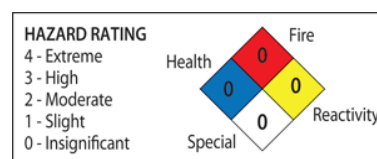
**Ingestion:** **DO NOT** induce vomiting unless directed to do so by medical personnel. Drink large amounts of water and seek medical attention for treatment, observation and support. – as soon as possible.

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## SECTION 5 – FIRE FIGHTING MEASURES:

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**NFPA Rating: Health 1, Flammability 0, Reactivity 0**



**NOT a flammable product**

Flash Point: Not available

Auto ignition temperature: Not available

Flammable limits: Not available

Extinguishing media: Not Available

Unusual Fire or Explosion Hazards: Not Available

Hazardous combustion products: Not Available

Fire Fighting Equipment: None expected

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES:

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**Spills/leaks:** Find the source and stop the leak. Clean the area with absorbent material and dispose as a hazardous material.

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## SECTION 7 – HANDLING AND STORAGE:

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**Storage precautions:** Store in a cool and secure area. Keep in tightly closed containers and guard against container puncture.

**Handling precautions:** Wear protective clothing, chemically resistant gloves and eye protection.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION:

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Engineering Controls: No specific controls are needed. Normal room ventilation is adequate.

Respiratory Protection: Normal room ventilation is adequate.

Skin Protection: Chemical resistant gloves.

Eye Protection: Safety glasses or goggles.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES:

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**Physical State:** A clear blue solution of proprietary chemicals

**Water solubility:** 100%

**Specific Gravity:** (H<sub>2</sub>O = 1) 1.03

**Boiling point:** 100° C

**pH:** 7.5 – 8.5

**Evaporation rate:** NA

**Freeze point:** PUMP PROTECTOR 0° C, 32° F  
PUMP PROTECTOR LT -40° C, -40° F

**VOC Content:** PUMP PROTECTOR 2.8%  
PUMP PROTECTOR LT 11.2%

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## SECTION 10 – STABILITY AND REACTIVITY:

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**Stability:** Stable under normal conditions

**Incompatibility:** NA

**Hazardous decomposition or byproducts:** Possibly small amounts of N<sub>2</sub>, O<sub>2</sub>, NO, and Na<sub>2</sub>O

**Hazardous polymerization:** (Large energy release) Not expected

**Conditions to avoid:** NA

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## SECTION 11 – TOXICOLOGICAL INFORMATION:

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**Possible routes of entry:** Ingestion, skin and inhalation

**Sodium Nitrite:** Oral LD<sub>50</sub>: Acute: 180 mg/kg (rat), 175 mg/kg (mouse)

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## SECTION 12 – ECOLOGICAL INFORMATION:

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NO DATA AVAILABLE

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## SECTION 13 – DISPOSAL INFORMATION:

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**Disposal:** Dispose as a hazardous material in accordance with local and governmental agencies.

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## SECTION 14 – TRANSPORT INFORMATION:

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**U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:**

This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

**TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:**

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

**INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):**

This product is not classified as Dangerous Goods, by rules of IATA.

**INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:**

This product is not classified as Dangerous Goods by the International Maritime Organization.

**EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):**

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

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## SECTION 15 – REGULATORY INFORMATION:

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**US FEDERAL**

**TSCA** Sodium Nitrite (CAS # 7632-00-0) is listed on the TSCA inventory.

**Health & Safety Reporting List** None of the chemicals are on the Health & Safety Reporting List.

**Chemical Test Rules** None of the chemicals in this product are under a Chemical Test Rule.

**Section 12b** None of the chemicals are listed under TSCA Section 12b.

**TSCA Significant New Use Rule** None of the chemicals in this material have a SNUR under TSCA.

**CERCLA Hazardous Substances and corresponding RQs** Sodium Nitrite (CAS # 7632-00-0):  
100 lb final RQ; 45.4 kg final RQ

**SARA Section 302 Extremely Hazardous Substances** None of the chemicals in this product have a TPQ.  
**SARA Codes** Sodium Nitrite (CAS # 7632-00-0): immediate, delayed, fire.  
**Section 313** No chemicals are reportable under Section 313.

**Clean Air Act:** This material does not contain any hazardous air pollutants.  
This material does not contain any Class 1 Ozone depletors.  
This material does not contain any Class 2 Ozone depletors.

**Clean Water Act:** Sodium Nitrite (CAS# 7632-00-0) is listed as a Hazardous Substance under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:** None of the chemicals in this product are considered highly hazardous by OSHA.

**STATE:** Sodium Nitrite (CAS # 7632-00-0) can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Massachusetts.

**Canada:** All components are listed on Canada's DSL/NDSL List.

WHMIS Hazard Class: Not Regulated

**HMIS** rating: Health 1 Moderate, Flammability 0 Low, Reactivity 0 Slight, Personal Protection PPE

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## SECTION 16 – OTHER INFORMATION:

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**Prepared:** 04/26/2021

**Supersedes:** 02/22/2016

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