



柯诺德化工有限公司
CREDIT CHEMICAL PTE. LTD.

天津柯诺德远东国际贸易有限公司

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M . S . D . S .

Section 1 - Product and Company Identification SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Item Description

Item Name: SODIUM TRIPOLYPHOSPHATE, TECHNICAL

Item Manager: S9G

Specification Number: 0-S-635

Type/Grade/Class: TYEP III

Unit of Issue: BG **Quantitative Expression:** 00000000100LB

Unit of Issue Quantity: 0

Type of Container: BAG

Section 2 - Composition/ Information on Ingredients SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Ingredient Name: SODIUM TRIPOLYPHOSPHATE
Ingredient CAS Number: 7758-29-4 **Ingredient CAS Code:** T
RTECS Number: YK4570000 **RTECS Code:** T
=WT: =WT Code:
=Volume: =Volume Code:
>WT: >WT Code:
>Volume: >Volume Code:
<WT: <WT Code:
<Volume: <Volume Code:
% Low WT: % Low WT Code:
% High WT: % High WT Code:
% Low Volume: % Low Volume Code:
% High Volume: % High Volume Code:
% Text: N/P
% Environmental Weight:
Other REC Limits: N/P
OSHA PEL: N/P **OSHA PEL Code:**
OSHA STEL: N/P **OSHA STEL Code:**
ACGIH TLV: N/P **ACGIH TLV Code:**
ACGIH STEL: N/P **ACGIH STEL Code:**
EPA Reporting Quantity: 5000 LBS
DOT Reporting Quantity: 5000 LBS
Ozone Depleting Chemical: N

Section 3 - Hazards Identification, Including Emergency Overview
SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Health Hazards Acute & Chronic: IRRITANT TO EYES ,SKINAND RESPIRATORY SYSTEMS. INGESTION CAN CAUSE VOMITING AND DIARRHEA.

Signs & Symptoms of Overexposure:

IRRITANT TO EYES ,SKIN AND RESPIRATORY SYSTEMS. INGESTION CAN CAUSE VOMITING AND DIARRHEA.

Medical Condi tions Aggravated by Exposure:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

LD50 LC50 Mixture: ORAL-RAT LD 50: 6500 MG/KG

Route of Entry Indicators:

Inhalation: N/P

Skin: N/P

Ingestion: N/P

Carcenogeni cy Indicators

NTP: N/P
IARC: N/P
OSHA: N/P

Carcinogenicity Explanation: NO DATA PROVIDED BY RESPONSIBLE PARTY.

Section 4 - First Aid Measures

SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

First Aid:

REMOVE PERSON FROM SOURCE OF EXPOSURE. WASH WITH PLENTY OF WATER. UPON INGESTION, IF THE PERSON IS CONSCIOUS, CAUSE HIM TO VOMIT. GET MEDICAL ATTENTION.

Section 5 - Fire Fighting Measures

SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Fire Fighting Procedures:

PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS. WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC FUMES OF PHOSPHOROUS OXIDES AND SODIUM OXIDES.

Unusual Fire or Explosion Hazard:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Extinguishing Media:

NONE

Flash Point: **Flash Point Text:** NOT FLAMMABLE

Autoignition Temperature:

Autoignition Temperature Text: N/P

Lower Limit(s): N/P

Upper Limit(s): N/P

Section 6 - Accidental Release Measures

SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Spill Release Procedures:

SPILLAGE OR LEAKAGE ARE CLEANED UP BY MECHANICAL REMOVAL, IF POSSIBLE. FLUSHING WITH PLENTY OF WATER.

Section 7 - Handling and Storage

SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Respiratory Protection:

DUST RESPIRATOR IF NECESSARY.

Ventilation:

ADEQUATE VENTILATION.

Protective Gloves:

PROTECTIVE GLOVES.

Eye Protection: SAFETY EYE GLASSES.

Other Protective Equipment: PROTECTIVE CLOTHING, GLOVES, DUST RESPIRATOR, IF NECESSARY

Work Hygienic Practices: STORE IN COOL, WELL VENTILATED DRY PLACE, IN TIGHTLY CLOSED CONTAINERS.

Supplemental Health & Safety Information: PRODUCT CODE: TN-4100.

Section 9 - Physical & Chemical Properties SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

HCC: N1

NRC/State License Number: N/P

Net Property Weight for Ammo: N/P

Boiling Point: Boiling Point Text: N/P

Melting/Freezing Point: Melting/Freezing Text: =622. C, #####F

Decomposition Point: Decomposition Text: N/P

Vapor Pressure: NEGLIGIBLE **Vapor Density:** N/P

Percent Volatile Organic Content:

Specific Gravity: N/P

Volatile Organic Content Pounds per Gallon:

pH: 9.4-10.0

Volatile Organic Content Grams per Liter:

Viscosity: N/P

Evaporation Weight and Reference: N/P

Solubility in Water: 14G IN 100G WATER

Appearance and Odor: WHITE, GRANULES OR POWDER; ODORLESS

Percent Volatiles by Volume: N/P

Corrosion Rate: N/P

Section 10 - Stability & Reactivity Data
SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Stability Indicator: YES

Materials to Avoid:

AVOID CONTACT WITH STRONG ACIDS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:

SLIGHTLY HYGROSCOPIC.

Hazardous Decomposition Products:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Hazardous Polymerization Indicator: N/P

Conditions to Avoid Polymerization:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Section 11 - Toxicological Information
SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Toxicological Information:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Section 12 - Ecological Information
SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Ecological Information:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Section 13 - Disposal Considerations
SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Waste Disposal Methods:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Section 14 - MSDS Transport Information
SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Transport Information:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Section 15 - Regulatory Information
SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

SARA Title III Information:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Federal Regulatory Information:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

State Regulatory Information:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

Section 16 - Other Information

SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Other Information:

NO DATA PROVIDED BY RESPONSIBLE PARTY.

HMIS Transportation Information

Product Identification: SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

Transportation ID Number: 153602

Responsible Party CAGE: T0775

Date MSDS Prepared: 08/01/1990

Date MSDS Reviewed: 06/16/2000

MFN: 06/16/2000

Submitter: D DG

Status Code: A

Container Information

Unit of Issue: BG

Container Quantity: 0

Type of Container:BAG

Net Unit Weight: 100 LBS

Article without MSDS: N

Technical Entry NOS Shipping Number:

Radioactivity:

Form:

Net Explosive Weight: N/P

Coast Guard Ammunition Code:

Magnetism: N/P

AF MMAC Code:

DOD Exemption Number: N/A

Limited Quantity Indicator: N

Multiple Kit Number: 0

Kit Indicator: N

Kit Part Indicator: N

Review Indicator: N

Additional Data:

Department of Transportation Information

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT PSN Code: ZZZ
Symbols: N/R
DOT PSN Modifier:
Hazard Class: N/R
UN ID Number: N/R
DOT Packaging Group: N/R
Label: N/R
Special Provision(s): N/R
Packaging Exception: N/R
Non Bulk Packaging: N/R
Bulk Packaging: N/R
Maximum Quantity in Passenger Area: N/R
Maximum Quantity in Cargo Area: N/R
Stow in Vessel Requirements: N/R
Requirements Water/Sp/Other: N/R

IMO Detail Information

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IMO PSN Code: ZZZ
IMO PSN Modifier:
IMDG Page Number: N/R
UN Number: N/R
UN Hazard Class: N/R
IMO Packaging Group: N/R
Subsidiary Risk Label: N/R
EMS Number: N/R
Medical First Aid Guide Number: N/R

IATA Detail Information

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA PSN Modifier:
IATA UN Id Number: N/R
IATA UN Class: N/R
Subsidiary Risk Class: N/R
UN Packaging Group: N/R
IATA Label: N/R
Packaging Note for Passengers: N/R
Maximum Quantity for Passengers: N/R
Packaging Note for Cargo: N/R
Maximum Quantity for Cargo: N/R
Exceptions: N/R

AFI Detail Information

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI Symbols:

AFI PSN Code: ZZZ

AFI PSN Modifier:

AFI UN Id Number: N/R

AFI Hazard Class: N/R

AFI Packing Group: N/R

AFI Label: N/R

Special Provisions: N/A

Back Pack Reference: N/A

HAZCOM Label Information

Product Identification: SODIUM TRIPOLYPHOSPHATE, STPP, PENTASODIUM TRIPHOSPHATE

CAGE: T0775

Assigned Individual: Y

Company Name: HAIFA CHEMICALS

Company PO Box: 1809

Company Street Address1: HAIFA 31018

Company Street Address2: HAIFA, NK 00000 IL

Health Emergency Telephone: 972 (4) 469611

Label Required Indicator: Y

Date Label Reviewed: 06/16/2000

Status Code: A

Manufacturer's Label Number:

Date of Label:

Year Procured: 2000

Organization Code: F

Chronic Hazard Indicator: N

Eye Protection Indicator: YES

Skin Protection Indicator: YES

Respiratory Protection Indicator: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None
