



# TULSTAR PRODUCTS, INC.

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## SODIUM TRIPOLYPHOSPHATE

### MATERIAL SAFETY DATA SHEET

#### 1. Ingredients/Identity Information

Proprietary: NO

Ingredient: SODIUM TRIPOLYPHOSPHATE (CAS# 7758-29-4)

Ingredient Sequence Number: 01

Percent: 100

NIOSH (RTECS) Number: YK4900000

#### 2. Physical/Chemical Characteristics

Appearance and Odor: WHITE GRANULES OR POWDER. NO ODOR.

Boiling Point: OVER 1000C

Evaporation Rate and Ref: NON-VOLITILE

#### 3. Fire and Explosion Hazard Data

Flash Point: NON-FLAM

Extinguishing Media: N/A

Special Fire Fighting Proc: N/A

Unusual Fire and Expl Hazards: NONE

#### 4. Reactivity Data

Stability: YES

Extinguishing Media: N/A

Cond To Avoid (Stability): NONE

Materials To Avoid: NONE

Hazardous Decomp Products: NONE

Hazardous Poly Occur: NO

Conditions to Avoid (Poly): NONE

#### 5. Health Hazard Data

Signs/Symptoms of Overexp: Allergic person may develop rash, marginal eye irritation possibly causing watering.

Emergency/First Aid Proc:

Eyes: Flush thorough with plenty of water for at least 15 minutes. If irritation persists get medical attention.

Skin: Wash off with water.

Inhalation: Remove from exposure.

Ingestion: Rinse mouth with water. Give milk or water for stomach dilution. Do not induce vomiting.

## 6. Precautions for Safe Handling and Use

Steps If Material Releases or Spilled: Material should be swept up for salvage or disposal. No neutralizing chemicals required.

Waste Disposal Method: If material can not be salvaged, it should be disposed of in landfill IAW local, state and federal regulations.

Precautions-Handling/Storage: Store in dry area for product quality assurance.

Other Precautions/Effects of Overexposure: Sneezing if inhaled, possible laxative effect if ingested.

Doctor note: ingest

of large dose (20G) could possible cause nausea, vomiting. Do not induce vomiting. Phosphates are laxatives.

## 7. Control Measures

Respiratory Protection: NIOSH/MSHA approved filter dust mask in dusty areas.

Ventilation: No Special Requirement (MFR).

Protective Gloves: No Special Requirement.

Eye Protection: No Special Requirement.

Other Protective Equipment: No Special Requirement.

Bulk Density 0.5-1.2 G/ML. Solubility in water, % by WT: 13 @ 25 C.

PH (1% Solution): 9.3-10.1

## 8. Transportation Data

Trans Data Review Date: 86126

DOT PSN Code: ZZZ

DOT Proper Shipping Name: Not Regulated By This Mode of Transportation.

IMO PSN Code: ZZZ

IMO Proper Shipping Name: Not Regulated By This Mode of Transportation.

IATA PSN Code: ZZZ

IATA Proper Shipping Name: Not Regulated By This Mode of Transportation.

AFI PSN Code: ZZZ

AFI Prop Shipping Name: Not Regulated By This Mode of Transportation.

N.O.S. Shipping Name: N/A

Additional Trans Date: Not Restricted.

## 9. Disposal Date

Disposal Data Review Date: 89046

Rec # For This Disp Entry: 01

Tot Disp Entries Per NSN: 001

Landfill Ban Item: Yes

Disposal Supplemental Date: Melting PT: 622 C. Specific Gravity (water=1): Bulk 9.3-10.1. In case of accidentalexposure or discharge, consult health and safety file for precautions.

1st EPA Haz Wst Name New: Not Regulated

1st EPA Haz Wst Char New: Not Regulated by RCRA

1st EPA Acute hazard New: No

## 10. Label Data

Label Required: Yes

Label Status: G

Common Name: Sodium Tripolyphosphate

Special Hazard precautions: Allergic person may develop rash. Marginal Eye Irritation possible watering. Dust,

Slight irritation possible (see Other Precautions).