**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MSDS Name:** Sodium phosphate dibasic anhydrous

**Catalog Numbers:** S80191-1, S80191-4, B9312-1, B932-500, NC9502028, NC9505337, NC9517943, NC9642408, NC9642408, B9324048, NC9502028, S734-1, S734-10, S734-250LB, S734-3, S734-300LB, S734-300LB, S734-50, S734-500, S735-13, S735-212, S735-500, S735-100, S739-12, S739-12, S739-212, S739-250LB, S739-50, S891-3, SS794134

**Synonyms:** Phosphoric acid, disodium salt; Sodium orthophosphate, dibasic.

**Company Identification:** Fischer Scientific

**1 Regent Lane**

Fairlawn, NJ 07410

For information, call: 201-796-7100

For emergency, call: 1-800-424-9100

For International emergency assistance, call: 00-1-827-6909

For International emergency assistance, call: 703-527-3887

**SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>7558-79-4</td>
<td>Sodium phosphate, dibasic</td>
<td>&gt;95</td>
</tr>
</tbody>
</table>

 риск: None Listed.

Risk Phrases: None Listed.

**SECTION 3 - HAZARDS IDENTIFICATION**

**IDENTIFICATION**

**EMERGENCY OVERVIEW**

**Appearance:** White solid.

**Caution:** May cause respiratory tract irritation. Causes mild skin irritation. Causes eye irritation.

**Target Organ:** No data found.

**Potential Health Effects**

**Eye:** Causes mild eye irritation. May cause chemical conjunctivitis.

**Skin:** Causes mild skin irritation.

**Inhalation:** Inhalation of large amounts may cause gastrointestinal irritation. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

**Ingestion:** May cause respiratory tract irritation. Can produce delayed pulmonary edema.

**Chronic:** Effects may be delayed.

**SECTION 4 - FIRST AID MEASURES**

**Eyes:**

Immediately flush eyes with plenty of water for at least 15 minutes, then get medical aid.

**Skin:**

Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

**Inhalation:**

Never give anything by mouth to an unconscious person. Get medical aid.

**Ingestion:**

Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

**Inactivation:**

Never give anything by mouth to an unconscious person. Get medical aid.

**Notes to Physician:**

Treat symptomatically and supportively.

**SECTION 5 - FIRE FIGHTING MEASURES**

**General Information:**

Material will not burn. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Wear protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products. Use extinguishing media appropriate to the surrounding fire.

**Extinguishing Media:**

Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

**4,722**
**Incompatible Materials, Dust Generation, Exposure to Air, Excess Heat, Incompatibilities with Other Materials:**

- Oxidizers, strong bases.
- Hazardous Decomposition Products:
  - Oxides of phosphorus, irritating and toxic fumes and gases, sodium oxides.
- Hazardous Polymerization: Has not been reported.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

**RTK/CAS:** 7558-79-4: WC4500000

**LD50/LC50:**
- CAS# 7558-79-4: Oral rat, eye: 500 mg/24H Mild; Oral rat, skin: 500 mg/24H Mild; Oral, cat: LD50 = 17 gm/kg.

- Carcinogenicity: Sodium phosphate, dibasic - Not listed by ACGIH, IARC, NIOSH, NTPh, or OSHA.

- Epileptology: No information available.
- Teratogenicity: No information available.
- Reproductive Effects: No information available.
- Neurotoxicity: No information available.
- Mutagenicity: No information available.
- Other Studies: See actual entry in RTK/CAS for complete information.

#### SECTION 12 - ECOLOGICAL INFORMATION

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. 40 CFR Parts 261.3. Additional, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

- RCRA P-Series: None listed.
- RCRA U-Series: None listed.

#### SECTION 14 - TRANSPORT INFORMATION

- US DOT: No information available.
- Canadian TDG: No information available.

#### SECTION 15 - REGULATORY INFORMATION

**US FEDERAL**

- TSCA: CAS# 7558-79-4 is listed on the TSCA inventory. Health & Safety Reporting List.
- None of the chemicals are on the Health & Safety Reporting List.
- Chemical Test Rule: 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 product have a SNUR under TSCA.

- SARA
  - CERCLA Hazardous Substances and corresponding RQs
    - CAS# 7558-79-4: 5000 lb final HQ: 2270 kg final HQ
  - SARA Section 302 Extremely Hazardous Substances
    - None of the chemicals in this product have a TPQ.
  - 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.

- Clean Water Act: None of the chemicals in this product are listed as a Hazardous Substance 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 have been assigned a priority by OSHA.

**STATE**

Sodium phosphate, dibasic can be found on the following state right 4.724