

PRMI

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 Product Identification

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**CHEMICAL NAME: #3885-1 ZINC ORTHOPHOSPHATE**  
**CAS#: 7779-90-0**  
**FORMULA:  $Zn_3(PO_4)_2$**

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## SECTION 2 Composition and Information on Ingredients

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| INGREDIENT:    | CAS#      | %   | ACGIH (TWA)    | OSHA (PEL)     |
|----------------|-----------|-----|----------------|----------------|
| Title Compound | 7779-90-0 | 100 | Not Determined | Not Determined |

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## SECTION 3 Hazards Identification

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**EMERGENCY OVERVIEW:** Dust may cause irritation to the respiratory tract, skin and eyes.  
**PRIMARY ROUTES OF EXPOSURE:** Contact with skin and eyes. Inhalation of dust.  
**EYE CONTACT:** May cause irritation of the eyes.  
**SKIN CONTACT:** May cause irritation and redness.  
**INHALATION:** May cause irritation to nose, throat and respiratory tract.  
**INGESTION:** No Data  
**ACUTE HEALTH EFFECTS:** Prolonged contact to eye, skin, mucous membranes may cause local irritation.  
**CHRONIC HEALTH EFFECTS:** No Data

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## SECTION 4 First Aid Measures

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**EYE EXPOSURE:** Immediately flush the eyes with copious amounts of water (lukewarm if possible) .Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate competent medical attention if redness or irritation persists.  
**SKIN EXPOSURE:** Wash affected area with soap and water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.  
**INHALATION:** Remove victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as difficulty in breathing, coughing, wheezing, or pain. In such cases seek immediate medical assistance. Give oxygen if deemed necessary. If not breathing administer CPR. Get emergency care immediately.  
**INGESTION:** No specific data available. Keep the victim calm. Seek medical attention.