

MATERIAL SAFETY DATA SHEET

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| CHEMICAL NAME & SYNONYMS SODIUM PHOSPHATE TRIBASIC (TSP) | | FLINN CATALOG NUMBER S0101 | |
| FORMULA <p style="text-align: center;">Na₃PO₄ 12H₂O</p> | FORMULA OR ATOMIC WEIGHT <p style="text-align: center;">380.12</p> | | CAS NUMBER <p style="text-align: center;">10101-89-0</p> |
| PHYSICAL DATA (DENSITY, SOLUBILITY, ETC.) Specific Gravity: 1.62 Melting Point: 75 C (decomposes). Soluble in water. | | | |
| APPEARANCE AND ODOR Colorless, odorless crystals. | | | |
| COMPATIBLE CHEMICAL FAMILY Inorganic #2 See Flinn Chemical Catalog/Reference Manual | DOT CLASS Not Regulated | REACTIVITY Stable | |
| CONDITIONS TO AVOID (IF ANY): Avoid body contact. | | | |
| HEALTH HAZARDS (IF ANY): Moderately toxic by ingestion. Skin irritant. Not all health aspects of this substance have been fully investigated. | | | THRESHOLD LIMIT VALUE (TLV) IF ESTABLISHED None Established |
| FIRE HAZARDS (IF ANY): Decomposition releases toxic fumes. Non flammable. | | | |
| SPILLS AND LEAKS: Gather up material in a pile (do not sweep). Place in a suitable container. Use the disposal method listed on the right. | | | DISPOSAL METHOD <p style="text-align: center;">26a</p> See Flinn Chemical Catalog Reference Manual |
| SPECIAL PRECAUTIONS (IF ANY): Wear chemical gloves and goggles. | | | |
| FIRST AID (IF SUBSTANCE DANGEROUS): External: Wash affected parts with copious quantities of water. Internal: Wash mouth; see a physician. Eyes: Wash continuously for 15 minutes. See a physician. | | | |
| Consult your copy of the Flinn Chemical Catalog/Reference Manual for even more information about laboratory chemicals | | | |