



TULSTAR PRODUCTS, INC.

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MATERIAL SAFETY DATA SHEET

COMPANY INFORMATION

Company Name: **TULSTAR PRODUCTS, INC.**
5510 S. Lewis Ave.
Tulsa, OK 74105
Phone Number: (918) 749-9060
Fax Number: (918) 747-1444
Email Address: tulstar@tulstar.com
Emergency Number: CHEMTREC 800-424-9300 (24 hours)

IDENTIFICATION

Chemical Name: Potassium Persulfate
Chemical Formula: $K_2O_8S_2$
Percent: 99.0
CAS Number: 7727-21-1
Synonyms: Anthion, Dipotassium Persulphate, Potassium Peroxydisulphate, Potassium Peroxydisulphate

HAZARDOUS IDENTIFICATION

Label Precautionary Statements: Oxidizing and harmful. Contact with combustible material may cause fire. Harmful if swallowed. Irritating to eyes, respiratory system and skin. May cause sensitization by inhalation and skin contact. Do not breathe dust. Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. Wear suitable gloves.

FIRST-AID MEASURES

Swallowed: Wash out mouth with plenty of water provided person is conscious, call a physician.
Inhalation: Remove to fresh air. If breathing becomes difficult, call a physician.
Skin: Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothes and shoes. Call a physician.
Eyes: Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

FIRE FIGHTING MEASURES

Extinguishing Media: Carbon Dioxide, dry chemical powder or appropriate foam.
Special Fire Fighting Procedures: Wear self-contaminated breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosions Hazards: Container explosion may occur under fire conditions. Emits toxic fumes under fire conditions. Contact with other material may cause fire. May accelerate combustion.

ACCIDENTAL RELEASE MEASURES

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete. Evacuate area. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.

HANDLING AND STORAGE

Refer to the section regarding Exposure Controls & Personal Protection.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged or repeated exposure. Keep away from combustible materials, heat, sparks, and open flames. Keep tightly closed. Store in a cool dry place. Use only in a chemical fume hood. Safety shower and eye bath. NOISHA/MSHA-approved respirator. Compatible chemical-resistant gloves. Chemical safety goggles. Wash thoroughly after handling. Remove and wash contaminated clothing promptly. Protect from moisture.

PHYSICAL & CHEMICAL PROPERTIES

Physical Properties:

Stability: Stable

Incompatibilities: Protect from moisture. Organic materials. Finely powdered metals.

Hazardous Combustion or Decomposition Products: Carbon Monoxide, Carbon Dioxide.

Hazardous Polymerization: Will not occur.

TOXICOLOGICAL INFORMATION

Acute effects: May cause allergic respiratory and skin reactions. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. May cause skin irritation. May be harmful if absorbed through the skin. May cause eye irritation. May be harmful if inhaled. Material may be irritating to mucus membranes and upper respiratory tract. May be harmful if swallowed.

Toxicity Data: Oral-rat LD50: 802 MG/KG

Only selected registry of toxic effects of chemical substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

ECOLOGICAL INFORMATION

Data not yet available.

DISPOSABLE CONSIDERATIONS

Contact a licensed professional waste disposal service to dispose of this material. Observe all Federal, State, and Local environmental regulations.