

SREENIVASA INDUSTRIES

DOOR NO.2, PLOT NO.6, GANGADHARAN STEET, Dr.AMBEDKAR NAGAR,
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MATERIAL SAFETY DATA SHEET

PRODUCT NAME : POTASSIUM STANNATE

CHEMICAL NAME & SYNONYMS

Potassium Stannate

DOT CLASS SARA TITLE 313

NR NO

TSCA Listed Yes

FORMULA

$K_2 SnO_3 \cdot 3H_2O$

REPORTABLE QUANTITY

N/A

F.W

298.93

CAS#

12125-03-0 (hyd)

12142-335 (anhy)

PHYSICAL DATA

Water soluble with hydrolysis, soluble in dilute acid; Loses water of hydration at 140°C

APPEARANCE & ODOR

White Powder.

REACTIVITY & CONDITIONS TO AVOID

Stable. No hazardous reactivity.

FIRE HAZARDS

None.

EXTINGUISHER

Fight surrounding fire.

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

May be irritating to skin and eyes. Irritating to mucous membranes and mouth in the event of ingestion or inhalation of dust. Oral toxicity is low. LD / TD no date. OSHA TLV / AGGIH PEL TWA 2 mg (Sn) /m³. No evidence of carcinogenicity.

SPECIAL PRECAUTIONS

Wear goggles and gloves while handling. Use good ventilation or suitable respirator if dust is raised.

FIRST AID

Wash skin and eyes thoroughly with water after contact. If irritation persists, see a physician. If swallowed, give water or milk to drink and get medical attention. Do not induce vomiting.

SPILLS & LEAKS

Wash up spill with water. Collect for tin recovery or suitable disposal. Disposal of small quantities to sanitary drain may be acceptable in some areas, check local regulations.