STANFORD ADVANCED MATERIALS

http://www.samaterials.com

Stanford Advanced Materials
We not only sell products, we provide satisfactions.
72 Fairbanks Suite 100, Irvine, CA 92618, USA
Tel: (949) 407-8904 **Fax:** (949) 812-6690

Material Safety Data Sheet

Identity: Yttrium Oxide   Formula: Y2O3

SECTION I - GENERAL INFORMATION

Manufacturer: Stanford Advanced Materials (SAM)

The information below is believed to be accurate and represents the best information available to SAM. However, SAM makes no warranty, expressed or implied with respect to such information and we assume no
liability resulting from its use.

SECTION II - PRODUCT INFORMATION/HAZARDOUS INGREDIENTS

Yttrium Oxide
Concentration %: 99
CAS #   1314-36-9
Exposure Limits: ACGIH/TLV – 1mg/m3
Density: 5.01

SECTION III - FIRE HAZARD

Flammability: No
Means of Extinction: Wear NIOSH/MSHA approved self-contained breathing apparatus and full protection clothing. Non-flammable.

SECTION IV - HEALTH HAZARD DATA

Mode of Entry: Inhalation: Yes   Skin: No
Carcinogenicity-: NTP: No   IARC: No   OSHA: No

Acute Exposure:
Eyes: May be abrasive and irritation, causing burning, tearing and redness of eyes.

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Skin: Contact with broken skin may be severely irritating and result in redness, burning, swelling and skin damage.

Ingestion: Accidental ingestion may cause irritation of the digestive tract.

Inhalation: Irritation to the throat and nose.   Overexposure can result in scarring of lung tissue.

SECTION V – EMERGENCY AND FIRST AID

In case of eye contact, flush eyes with water for 15 minutes. Seek medical attention.
In case of skin contact, brush material off skin. Wash affected area with soap and water.
In case of ingestion, seek medical attention.
In case of inhalation, remove victim to fresh air. Administer oxygen. Seek medical attention.

SECTION VI – REACTIVITY DATA

Stability: Yes
Conditions of Reactivity: None
Incompatibility: None