
Section 1: Chemical Product and Company Identification**1.1 Product identifiers**

Product name : Tantalum Concentrate
Product type : Granule
CAS-No. : 7440-25-7
EC Number : 231-135-5
Chemical Name : Tantalum Concentrate

1.2 Contact Information

Company : Platotex Technology Company Co.
Level 21, The Centre 99 Queen's Road Central,
Central, Hong Kong
Tell : +852 9035-9885
Fax : +852 2579-0808

Section 2: Composition and Information on Ingredients**2.1 Composition**

Name : Tantalum Concentrate
CAS-No. : 7440-25-7

2.2 Toxicological Data on Ingredients

Not applicable

Section 3: Hazards Identification

3.1 Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous.

Section 4: First Aid Measures**4.1 In case of skin contact:**

Wash off with soap and plenty of water.

4.2 In case of eye contact:

Flush eyes with water as a precaution.

Section 5: Accidental Release Measures**5.1 Small Spill:**

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

5.2 Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

Section 6: Fire and Explosion Data

Flammability of the Product : May be combustible at high temperature.
Extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture : -
Further information : Wear self-contained breathing apparatus for fire fighting if necessary.

Section 7: FIREFIGHTING MEASURES**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Section 8: Handling and Storage**8.1 Precautions for safe handling**

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

8.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Air sensitive.

Section 9: Exposure Controls/Personal Protection**9.1 Eye/face protection:**

Immediately flush her eyes with a directed stream of water at least 15 minutes, keep eyelids opened to secure clarification of all eye and lid tissues.

9.2 Body Protection:

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Section 10: Physical and Chemical Properties

Molecular Weight: 118.71 g/mole

PH (1% sol/water): Not applicable.

Boiling Point: N/A

Melting Point: N/A

Critical Temperature: N/A

Specific Gravity: N/A

Vapor Pressure: Not applicable.

Solubility: Insoluble in cold water, hot water.

Section 11: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Not available.

Corrosivity: Non-corrosive in presence of glass.

Section 12: Toxicological Information

10.1 Acute toxicity: N/A

Germ cell mutagenicity: N/A

Section 13: Ecological Information

Eco toxicity: N/A

BOD5 and COD: N/A

Products of Biodegradation: N/A

Special Remarks on the Products of Biodegradation: N/A

Section 14: Transport Information

| | | |
|-------------------------|---|-------------------------------|
| UN number | : | ADR/RID: - IMDG: - IATA: - |
| UN proper shipping name | : | ADR/RID: Not dangerous goods |
| | : | IMDG: Not dangerous goods |
| | : | IATA: Not dangerous goods |
| DOT Classification | : | Not a DOT controlled material |
| | : | (United States). |
| Identification | : | no data available |

Section 15: Regulatory Information

**15.1 This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006
Safety, health and environmental regulations/legislation specific for the substance or mixture**
no data available

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

Section 16: Other Information

N/A