

**5. FIRE - FIGHTING MEASURES**

- Suitable extinguishing media :** On large fires use dry chemicals, form. On small fires use carbon dioxide (CO<sub>2</sub>), dry chemical.
- Unsuitable extinguishing media :** None known
- Specific Hazards Arising from the Chemical :** Occur irritate and poisonous gas when burning  
Occur explosion when heating but not easy to ignition  
As non-flammability materials, not burning but possible to occur corrosive and toxicity fume.
- Special equipment for fire-fighters :** Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

**6. ACCIDENTAL RELEASE MEASURES**

- Personal Precautions and Protective Equipment :** See Section 8
- Methods for Cleaning up :** Observe all personal protective equipment recommendations described in this MSDS  
Using absorptive tissue for chemical materials and following related regulation.

**7. HANDLING AND STORAGE**

- Handling Precautions :** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.  
Workers must wear proper protective equipment and must operate strictly according to relative rules.
- Storage Conditions (including any incompatibilities) :** Store in a dry frost-free area  
Store away from halogen, oxidizing material, alkaline material and Strong acids material.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

		ACGIH	OSHA
Graphite	7782-42-5	2 mg/m <sup>3</sup> TWA	2 mg/m <sup>3</sup> TWA
Dimethyl Polysiloxane	63148-62-9	N/A	N/A
Silicon dioxide	7631-86-9	N/A	N/A

- Engineering Controls : Recommended :** Local ventilation of closed work room or total proper ventilation to prevent inhalation.  
Setting up safety shower and washing face facilities

**Personal Protective Equipment**

- Respiratory Protection :** Dust mask not required
- Eye Protection :** Goggles
- Hand Protection :** Gloves
- Skin Protection :** Long sleeved working clothing

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance :** Grease
- Color :** Black
- Odor :** Slight odour
- Odor threshold :** No data available
- pH :** Not applicable
- Melting point/freezing point :** <-50 °C
- Initial boiling point and boiling Range :** Not applicable