

## Material Safety Data Sheet

Valid from June 24<sup>th</sup>, 2015

### Product: Rexolite 1422 (Cross Linked Polystyrene)

1. **Identification of the substance/preparation and of the company/undertaking. Rexolite 1422**

*Manufacturer:*

2. **Hazards Identification** No particular hazards known.

3. **Composition/Information on Ingredients**

*Chemical characteristics:* Polystyrene CAS # 9003-53-6

4. **First Aid Measures**

*Contact with Eyes:* This product is in solid sheet form. Always use proper eye protection when cutting or machining this material. In the event that dust or particles contact the eyes during subsequent machining or cutting, administer eyewash in same manner consistent with company safety policy and consult physician. The particles are not considered to be otherwise hazardous.

*Inhalation:* May be an obstruction if swallowed. Single dose oral toxicity is believed to be low. Considered physiologically inert. Vapors are unlikely due to physical properties. Dust may cause irritation to upper respiratory tract.

*Following Contact with Skin:* Mechanical injury only. Skin absorption is unlikely due to physical properties.

5. **Fire Fighting Measures** *Suitable Extinguishing Agents:* Water fog, foam, alcohol foam, CO<sub>2</sub>, dry chemical. *In Case of Fire, the Following Hazardous Gases can be Produced:* CO<sub>2</sub> and CO. Smoke and noxious gases. (Carbon Monoxide & Hydrocarbons)

6. **Accidental Release Measures** *None Required*

7. **Handling and Storage** Store in a manner as not to expose to open flame or temperatures over 300°C release combustible gases.

8. **Exposure Controls/Personal Protection** *General Protective Measures:* No protective clothing is required for handling this product. Avoid contact of molten material with the skin.

9. **Physical and Chemical Properties**

BOILING POINT:	Not Applicable
VAP PRESS:	Not Applicable
VAP DENSITY:	Not Applicable
SOL. IN WATER:	None
SP. GRAVITY:	1.05
APPEARANCE:	Solid
ODOR:	No Odor

10. **Stability and Reactivity** *Hazardous Reactions:* No hazards known.

11. **Toxicological Information** *Remarks:* According to experience, this product is considered to be harmless to health if handled in the correct manner.

13. **Disposal Considerations** Bury in landfill or burn in adequate incinerator in accordance with all applicable Federal, State and Local Laws.

14. **Transport Information** This product is considered a non-hazardous product.

15. **Regulatory Information** None specified. Always check with local authorities.