

MATERIAL SAFETY DATA SHEET

1. Chemical Product

Product Name: Polycraft T-15 Part B
Chemical Family: Silicone

2. Hazardous Constituents

Hazardous Ingredients/CAS #	Exposure Limits
Organofunctional-siloxanes	None established
Platinum salt	OSHA PEL and ACGIH TLV 0.002mg/m ³ (as Pt)
Silica	Not applicable (not present as a dust)
Additional information on ingredients is withheld as a trade secret per 29 CFR 1910.1200(i).	

3. Health Hazards

PRIMARY ROUTE(S) OF ENTRY: Skin or eye contact.

EYE: May cause slight eye irritation.

SKIN: May cause irritation or redness.

INGESTION: May cause gastrointestinal discomfort.

INHALATION: At room temp., no harmful effects expected. Vapours from heated material may cause respiratory irritation.

CARCINOGENICITY: Contains silica, but injurious exposure is unlikely since silica is not present as a dust.

4. First Aid Measures

EYE CONTACT: Flush with plenty of water. Seek medical attention if irritation persists.

SKIN CONTACT: Wipe off and wash with soap and plenty of warm water.

INHALATION: Remove to fresh air. Seek medical attention if symptoms persist.

INGESTION: Seek medical attention. Do not induce vomiting unless so directed a medical professional.

5. Fire Fighting Measure

FLASH POINT: >93°C (estimated)

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foams, or water spray.

HAZARDOUS COMBUSTION PRODUCTS: May include carbon and silicone oxides and potentially irritating compounds such as formaldehyde.

OTHER INFORMATION: Fire fighters wear SCBA. Application of water stream to hot product may cause frothing and increase fire intensity. This material may produce a floating fire hazard.

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6. Accidental Release Measures

Clear non-emergency personnel from the area. Contain spill to minimize environmental contamination. Absorb spilled material with a sorbent such as sawdust, vermiculite, dirt, sand, clay, or cob grit. Collect and containerise material.

7. Handling and Storage

HANDLING: Use in adequately ventilated area. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work area. Wash hands after handling. See also section 8 of MSDS.

STORAGE: Store in a cool, dry area. Store in original, closed container.

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide general and/or local exhaust. **PERSONAL PROTECTIVE EQUIPMENT:** Eye protection (e.g., chemical splash goggles), and rubber or neoprene gloves are recommended.

RESPIRATORY PROTECTION: In the absence of good ventilation, use a respirator equipped with organic vapour cartridges: in emergency situations, use SCBA.

9. Physical Characteristics

APPEARANCE: Translucent clear liquid.

ODOUR: Mild

pH: Not determined

BOILING POINT: >93°C

VAPOUR PRESSURE: <1mm Hg @ 25°C

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: approx. 1.07 @25°C

10. Stability and Reactivity

CONDITIONS TO AVOID: Normally stable, but avoid temperatures in excess of 49°C

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with acids, alkalis, alcohols, and strong oxidisers. Reaction with powdered metals and metallic oxides may react to form flammable hydrogen gas.

HAZARDOUS DECOMPOSITION PRODUCTS: Depends on temperature, air supply and presence of other materials; likely to form oxides of carbon and silicone, and possibly hydrogen gas and formaldehyde.

11. Regulatory and Other Information

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SARA SECTION 313: This product does not contain any compounds above the de minimis reporting levels subject to SARA Section 313 reporting requirements.

RCRA: Upon disposal, this product is not a listed characteristic RCRA hazardous waste as defined in 40 CFR 261. Dispose of in accordance with state and local regulations.

DOT: Not a hazardous material for shipping purposes based on United Nations Recommendations for the transport of dangerous goods and 49 CFR part 171.

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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