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MATERIAL SAFETY DATA SHEET
Polydimethyl Siloxane Silicone Page 1

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Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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Product Name: Polydimethyl Siloxane Silicone

Manufacturer's Name:
Ivanhoe Industries, Inc.
26267 N. Hickory Rd.
Mundelein, IL 60060-3323

Emergency No.:
Chemtrec: (800) 424-9300

Information No.:
(847) 566-7170

DOT Hazard Classification: None
DOT : None
Cas No.: 63148-62-9
RCRA Hazard Class
(if discarded): None
EPA Priority Pollutant: None

Section 2 - HAZARDOUS INGREDIENTS

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Material or Component	TLV (units)	Approximate%
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No Hazardous ingredients present.

Section 3 - HAZARDS IDENTIFICATION

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	Physical Data
Boiling Point, C:	>300
Solubility In Water:	Insoluble
Specific Gravity @ 25 C:	.98
Evaporation Rate (Water =1):	> 1.0
Vapor Pressure, mmHg @ 25 C:	---
Vapor Density (Air = 1):	> 1.0
Volatiles, % By Volume:	NIL
Viscosity (CTKS):	1000
Appearance @ 25 C:	Viscous Liquid
Odor:	Odorless
Flash Point, (PMCC) , F:	> 400

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Section 4 - FIRST AID MEASURES

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Threshold Limit Value: See Hazardous Ingredients Section.
Effects of Overexposure: May cause irritation to eyes and skin when

contacted.

EMERGENCY AND FIRST AID PROCEDURE:

Eyes: Flush eyes with large amounts of water for a minimum of 15 minutes.
If irritation persists, consult a physician.

Skin: Wash thoroughly with soap and water.

Ingestion: Give two glasses of water and induce vomiting. Seek medical attention.

Carcinogen: No

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Section 5 - FIRE FIGHTING MEASURES

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Flash Point: See Physical Data Section

Flammable Limits In Air % by Volume: N/A

Extinguishing Media: Use Carbon Dioxide, Nitrogen, Dry Chemical or Nitrogen

Usual Fire & Explosion: Hazards: Burning will cause oxides of carbon and silicon.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing in fighting chemical fires.

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Section 6 - ENVIRONMENTAL RELEASE MEASURES

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SPILL, LEAK AND DISPOSAL PROCEDURES

Action to take for spill: Soak up with chemical absorbent. Wash with soap and water.

Disposal Method: Dispose of in accordance with all Local, State and Federal regulations.

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Section 7 - HANDLING AND STORAGE

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SPECIAL HANDLING INFORMATION

Ventilation:

1. Local Exhaust: Recommended
2. Mechanical (General): None needed
3. Respiratory Protection: None needed

Protective Clothing: Chemical resistant gloves, safety goggles.

Other Protective Equipment: Eyewash and Safety shower optional.

DO NOT STORE NEAR STRONG OXIDANTS. HANDLE WITH CARE.

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MATERIAL SAFETY DATA SHEET

Polydimethyl Siloxane Silicone

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Page 3

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Section 8 - STABILITY AND REACTIVITY

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Stability: Stable

Incompatibilities (materials to avoid): Strong Oxidants

Hazardous Decomposition Products: Burning causes oxides of Carbon.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None