

# SAFETY DATA SHEET

## Instra-Ease II

### SECTION 1: PRODUCT & COMPANY IDENTIFICATION

DATE: 03/18/2015 / Supersedes Revision: n/a

**Manufacturer:**

PDQ Manufacturing, Inc.  
201 Victory Circle  
Ellijay, GA USA 30540  
Phone: (706) 636-1848  
Website: www.pdqonline.com

**Distributor:**

Memtec Services, In.c  
182 S. Peiffer Road  
Wellsville, PA 17365  
Phone: (717) 292-9353

**EMERGENCY CONTACT:** Chemtrec, Reference CCN203605

Phone: (800) 424-9300 (collect calls accepted) / International: (703) 527-3887

**Product Name:** Insta-Ease II

**ID Code:** 4732

**Product Category:** Lubricant

### SECTION 2: HAZARD(S) IDENTIFICATION

**GHS Signal Word:** None

**GHS Hazard Phrases:** No phrases apply.

**GHS Precaution Phrases:** No phrases apply.

**GHS Response Phrases:** No phrases apply.

**GHS Storage and Disposal Phrases:** No phrases apply.

**Hazard Rating System:**

**HMIS**

**Health:** 1

**Flammability:** 0

**Physical:** 0

**PPE:** A

**Potential Health Effects (Acute and Chronic):** Hazards not otherwise classified (HNOC) or not covered by GHS.  
Chronic: None.

**Inhalation:** No hazard expected in normal industrial use.

**Skin Contact:** Prolonged or repeated contact may dry/defat the skin and cause irritation.

**Eye Contact:** May cause mild eye irritation.

**Ingestion:** Low hazard for normal industrial handling.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
63148-62-9	Polydimethylsiloxane {Poly[oxy(dimethylsilylene)], .alpha.-[trimethylsilyl]-.omega.-[(trimethylsilyl)oxy]}	1.0 -5.0 %

### SECTION 4: FIRST-AID MEASURES

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

**In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**In Case of Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

**Note to Physician:** None known.

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### SECTION 5: FIRE-FIGHTING MEASURES

**Flash Point:** NP Method Used: Estimate

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.

**Flammable Properties and Hazards:** Carbon oxides, nitrogen oxides (NOx), Sodium oxides.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Forms smooth, slippery surfaces on floors, posing an accident risk.

### SECTION 7: HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid breathing dust, mist, or vapor. When heated to temperatures above 150°C in the presence of air, product can form formaldehyde vapors.

**Precautions To Be Taken in Storing:** Keep well closed in a cool place.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
63148-62-9	Polydimethylsiloxane {Poly[oxy(dimethylsilylene)], .alpha.-[trimethylsilyl]-.omega.-[(trimethylsilyl)oxy]}			

**Respiratory Equipment (Specify Type):** Respirator protection is not normally required.

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Protective Gloves:** Protective garments not normally required.

**Other Protective Clothing:** Protective garments not normally required.

**Engineering Controls (Ventilation etc.):** Safety shower and eye bath. There are no special ventilation requirements.

**Work/Hygienic/Maintenance Practices:** There are no special ventilation requirements.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:**  Gas  Liquid  Solid

**Appearance and Odor:** Opaque white emulsion  
Light sweet odor.

**Melting Point:**

**Boiling Point:**

**Autoignition Pt:** NA

**Flash Pt:** NP Method Used: Estimate

**Explosive Limits:** LEL: UEL:

**Specific Gravity (Water = 1):** ~ 1.0

**Vapor Pressure (vs. Air or mm Hg):**

**Vapor Density (vs. Air = 1):**

**Evaporation Rate:**

**Solubility in Water:** ~ 95%

**Percent Volatile:**

**Viscosity:** Thin

**pH:** ~ 7

### SECTION 10: STABILITY AND REACTIVITY

**Stability:** Unstable  Stable

**Conditions To Avoid - Instability:** High temperatures.

**Incompatibility – Materials To Avoid:** Strong oxidizers.

**Hazardous Decomposition Or Byproducts:** Orsilicon dioxide, formaldehyde.

**Possibility of Hazardous Reactions:** Will occur  Will not occur

**Conditions To Avoid -Hazardous Reactions:**

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### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicological Information:** Epidemiology: No data available. Teratogenicity: No data available. Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:

**Carcinogenicity/Other Information:** CAS# 63148-62-9: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
63148-62-9	Polydimethylsiloxane {Poly[oxy(dimethylsilylene)], .alpha.-[trimethylsilyl]-.omega.-[(trimethylsilyl)oxy]}	n.a.	n.a.	n.a.	n.a.

### SECTION 12: ECOLOGICAL INFORMATION

NA

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.

### SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)

**LAND TRANSPORT (US DOT): DOT Proper Shipping Name:** Not regulated.

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:**

### SECTION 15: REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
63148-62-9	Polydimethylsiloxane {Poly[oxy(dimethylsilylene)], .alpha.-[trimethylsilyl]-.omega.-[(trimethylsilyl)oxy]}	No	No	No

**CAS #** **Hazardous Components (Chemical Name)**

63148-62-9 Polydimethylsiloxane {Poly[oxy(dimethylsilylene)], .alpha.-[trimethylsilyl]-.omega.-[(trimethylsilyl)oxy]}

**Other US EPA or State Lists**

CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A, 8A PAIR; CA PROP.65: No

### SECTION 16: OTHER INFORMATION

**Revision Date:** 03/18/2015

**Preparer Name:** Regulatory Affairs

**Company Policy or Disclaimer:** The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.