

# MATERIAL SAFETY DATA SHEET



A UEI GROUP COMPANY

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## SECTION I CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Antifoam **Additional Names:**  
**Product Code:** IR-CHE7371

**General Use:** Additive in the process of etching copper and brass.

**Company:** UEI® Systems, A UEI Group Company  
**Address/Phone:** 9090 Nieman Road  
Overland Park, KS 66214  
(800) 221-9059 or (913) 541-0503

**Emergency Contact Number:** CHEMTREC – Available 24 hrs/day, 7 days/week  
Domestic North America: 800-424-9300  
International: 703-527-3887

## SECTION II HAZARDOUS INGREDIENTS / IDENTIFIY INFORMATION

<u>Hazardous Components</u>	<u>Cas No.</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
none				

<u>Non-Hazardous Components</u>	<u>Cas No.</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Silicone dimethyl compounds		10		
Food grade material				

## SECTION III HAZARDS IDENTIFICATION

White to off-white liquid.

**Routes of Entry:** Ingestion, Skin Absorption

**Carcinogenicity:** NA

**Medical Conditions:** NA

**Health Hazards (acute and chronic):** Minor eye irritant. Skin contact should not be expected to produce irritation under normal conditions. Inhalation exposure is low due to the dilution of precipitated silica in a silicone medium. Ingestion of products may cause nausea

**Sign and Symptoms of Exposure:** Headache, nausea and possible irritability.

## SECTION IV FIRST AID MEASURES

**In all cases call a physician immediately.**

**Inhalation:** Remove to fresh air.

**Ingestion:** Do NOT induce vomiting unless instructed by a doctor or poison control center. Wash out mouth with water if the person is conscious. If vomiting occurs keep head below hips to prevent aspiration.

**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes.

**Skin Contact:** Flush skin with soap and large amounts of water for at least 15 minutes.

## SECTION V FIRE FIGHTING MEASURES

**Flash Point:** Boils before flashes. **Flammable Limits:** NA **Auto-ignition temperature:** 531°C

**Extinguishing Media:** Carbon Dioxide, Dry Chemical Powder or appropriate Foam

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus with full face piece operated in positive pressure mode and full protective clothing to prevent skin and eye contact. Do not use a direct stream of water.

**Unusual Fire and Explosion Hazards:** Product may produce a floating fire.

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## SECTION VI ACCIDENTAL RELEASE MEASURES

Wear protective clothing. Wipe up small quantities or absorb larger quantities in inert material such as clay, sand or vermiculite. Dispose of by approved method in compliance with local, state and federal regulations.

## SECTION VII HANDLING AND STORAGE

Store at room temperature in a closed container made of polyolefin, fiberglass, rubber lined or glass containers. Keep away from heat, light, fire and sparks.

**Proper Shipping Name:** Unclassified    **Label Requirements:** None    **Reportable Quantity:** None

## SECTION VIII EXPOSURE CONTROLS AND PERSONAL PROTECTION

Use only in a well-ventilated area. Wear chemical resistant rubber gloves, chemical safety goggles (do NOT wear contact lenses), chemical resistant body covering and boots. Safety shower and eye wash stations should be located in work area. Wash thoroughly after handling product.

## SECTION IX PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	> or = 212°F	<b>Melting Point:</b>	NA
<b>Freezing Point:</b>	NA	<b>Vapor Pressure:</b>	Not Determined
<b>Vapor Density (Air=1):</b>	Not Determined	<b>Solubility in Water:</b>	Dispersible
<b>pH:</b>	> or = 4.4	<b>Specific Gravity (Water=1):</b>	1.001
<b>Viscosity:</b>	NA	<b>Evaporation Rate (Water =1):</b>	> 1
<b>Appearance and odor:</b>	Cloudy, white liquid.		

## SECTION X STABILITY AND REACTIVITY

**Stability:** Stable    **Conditions to avoid:** NA  
**Incompatibility:** Inorganic acid and inorganic bases.  
**Hazardous Decomposition/By-Products:** Carbon monoxide, miscellaneous organic compounds, some possibly toxic.  
**Hazardous Polymerization:** Does NOT polymerize.

## SECTION XI OTHER INFORMATION

UEI® Systems provides the information contained herein in good faith. The information is believed to be correct. However it is not all-inclusive and should be used only as a guide. Individuals receiving the information must exercise their independent judgement in determining its appropriateness for a particular purpose. UEI® Systems shall not be held liable for any damage resulting from handling or from contact with the product listed herein.

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### Abbreviations

PEL: Permissible Exposure Limit    TLV: Threshold Limit Value    NA: Not Applicable