

**MSDS - Material Safety Data Sheet****Product Name: MIKROSIL Casting Compound**

MSDS No.: MCM100

**I. Basic Information:**

Manufacturer: Kjell Carlsson Innovation

Address: Rinkebyvagen 18, Sundbyberg, Sweden

City, ST Zip:

Emergency Contact: Chemtrec

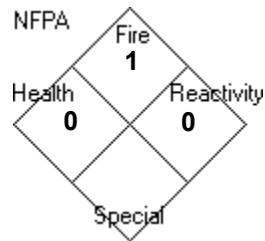
Emergency Telephone Number: 800-424-9300

Contact: Sirchie Finger Print Labs

Information Telephone Number: 800-356-7311

Last Update: 01/31/2011

Expiration Date:

Chemical State:  Liquid  Gas  SolidChemical Type:  Pure  Mixture

0	Health
1	Flammability
0	Reactivity
B	Pers. Protection

**II. Ingredients:** Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
63148629	Polydimethylsiloxane								NE	NE	213.98 F

**III. Hazardous Identification:**

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Non-toxic, non-hazardous

**IV. First Aid Measures:**

Route(s) of Entry:

Ingestion, inhalation, skin, eyes

Health Hazards (Acute and Chronic):

None known.

Signs and Symptoms:

None known

Medical Conditions Generally Aggravated by Exposure:

Skin, eye diseases

Emergency and First Aid Procedures:

Ingestion: Induce vomiting. Lower head so that vomit will not re-enter the mouth and throat. Seek medical attention

Inhalation: No special measures required.

Skin: Wash with soap and water. If irritation occurs, seek medical attention.

Eyes: Rinse with plenty of water for 15 minutes, Seek medical attention.

Other Health Warnings:

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Using this product under normal, properly instructed procedures should not be hazardous.

### V. Fire Fighting Measures:

Flash Point: 160 C

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Foam, CO2, dry chemical, water spray.

#### Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

#### Unusual Fire and Explosion:

None known.

### VI. Accidental Release Measures:

#### Steps to be Taken in Case Material is Released or Spilled:

Remove ignition sources (heat, open flame, spark). Soak up with inert, non-flammable absorbent material. Dispose according to local, state, and federal regulations.

### VII. Handling and Storage:

#### Precautions to be Taken:

Keep in tightly closed container. Store at room temperatures in original container. Avoid ignition sources. Avoid incompatible materials. Do not smoke when handling this material. Wash thoroughly after handling.

#### Other Precautions:

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

No special considerations.

#### Personal Protective Equipment:

None required.

### IX. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: NE

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): NE

Solubility In Water: Insoluable

Appearance and Odor: Black, brown, white or gray paste: lemon odor.

Other Information:

### X. Stability and Reactivity:

#### Stability:

Normally stable.

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**Incompatibility (Materials to Avoid):**

**Decomposition/By Products:**

**Hazardous Polymerization:**

Does not occur

### ***XI. Toxicological Information:***

Non-toxic, non-hazardous.

### ***XII. Ecological Information:***

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

### ***XIII. Disposal Considerations:***

Dispose according to local, state, and federal regulations.

### ***XIV. Transport Information:***

Keep in tightly closed container. Avoid all ignition sources.

### ***XV. Regulatory Information:***

Not regulated.

### ***XVI. Other Information:***

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.

Using this product under normal, properly instructed procedures should not be hazardous.