



Material Safety Data Sheet

Date of Issue: 2018-08-14

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

1.1 Product Name: APEXIOR COMPOUND NO.1 / IMPA: 450561

1.2 Chemical Classification: Protection Paste

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical Name	CAS#	%
Methyl phenyl silicone oil	7439-98-7	70
Merrifield resin	9036-15-1	30

3. HAZARDS IDENTIFICATION

3.1 Hazard classification: Not hazardous

3.2 Hazard Information: Not hazardous

Avoid contact with skin and eyes.

Use only in well-ventilated areas

3.3 Route of Exposure: Skin contact and Accidental ingestion.

3.4 Possible Health Effects:

Acute:

Eyes: Direct contact may cause mild irritation

Skin: No significant irritation expected from a single short-term exposure

Inhalation: Irritates respiratory passages very slightly.

Vapor overexposure may cause drowsiness.

Chronic:

Skin: Repeated or prolonged exposure may cause irritation.

Inhalation: No known applicable information

Ingestion: Repeated ingestion or swallowing large amounts may injure internally.

3.5 Signs and symptoms of overexposure: No significant adverse effects from a single exposure expected from normal use.

4 FIRST AID MEASURES

4.1 Inhalation: Remove to fresh air. If discomfort persists seek medical attention.

4.2 Skin contact: Wipe off paste with paper towel or cloth. Wash with soap and water.

4.3 Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

4.4 Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

4. FIRE FIGHTING MEASURES

5.1 Flash point: Greater than 93°C. Tagliabue closed cup

5.2 Autoignition temperature: Not available

5.3 Flammable/Explosive limits-lower %: Not applicable

5.4 Flammable/Explosive limits-upper %: Not applicable

5.5 Extinguishing media: Carbon dioxide (CO₂). Foam. Dry chemical.

5.6 Special fire fighting procedures: Wear self contained breathing apparatus

5.7 Unusual fire or explosion hazards: None

5.8 Hazardous combustion products: Formaldehyde. Silica fume.

6. ACCIDENTAL RELEASE MEASURE

6.1 Environmental precautions: Do not flush into surface water or sanitary sewer system.

6.2 Clean-up methods: Scrape up as much material as possible.

Maintain good ventilation for large spills.

Store in a partly filled, closed container, until disposal.

7. HANDLING AND STORAGE

7.1 Handling: Avoid contact with eyes, skin and clothing.

Avoid breathing vapor and mist. Wash thoroughly after handling.

7.2 Storage: Store in a cool and dry location of below 15-28°C. Keep the container sealing.

8. EXPOSURE CONTROLS /PERSONAL PROTECTION

8.1 Eyes: Safety glasses or goggles

8.2 Skin: Nitrile or polyethylene gloves and aprons

8.3 Respiratory: Use respiratory protection unless adequate local exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical state: Liquid paste
- 9.2 Odor: Mild
- 9.3 pH: Not applicable
- 9.4 Solubility in water: Slight
- 9.5 Specific gravity: 1.10
- 9.6 Vapor pressure: Less than 5mmHg at 27°C
- 9.7 Vapor density: Not applicable
- 9.8 Evaporation rate: Not applicable

10. STABILITY AND REACTIVITY

- 10.1 Stability: Stable
- 10.2 Hazardous polymerization: Will not occur
- 10.3 Incompatibility: Will not occur
- 10.4 Conditions to avoid: None

11. TOXICOLOGICAL INFORMATION

- 11.1 Possible health effects: Refer to section 3.4
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- 11.2 Sensitizing effects: None known
- 11.3 Mutagenic effects: None known
- 11.4 Reproductive effects: None known
- 11.5 Carcinogenic effects: None known
- 11.6 Other health hazard information: No known applicable information

12. ECOLOGICAL INFORMATION

- 12.1 Environmental Effects: No adverse effects on aquatic organism
- 12.2 Bioaccumulation: No bioaccumulation potential

13. DISPOSAL CONSIDERATIONS

- 13.1 Disposal: Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

- 14.1 Transport: Non-flammable, transport regularly

15. REGULATORY INFORMATION

- 15.1 According to local regulations.