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Prepared in accordance with the Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (Official Gazette No. 23.06.2017-30105)

1: Identification of the substance/mixture and company/distributor

1.1 Identity of the substance/mixture

Product name : **SILICONE OIL**

1.2. Identified Uses of the Substance or Mixture and Uses Advised

Recommended Area of Use: Industrial Oil

1.3. Safety Data Sheet Supplier Information

Manufacturer/Supplier: **Parkim Gres Endüstri Yağları San. And Trade. Inc.**

Address: İnönü Mahallesi Gebze Plastikçılar OSB Mahallesi 32. Sk . No: 11 41400 Gebze / Kocaeli

Telephone : +90 262 206 01 01 Email: <https://raschoil.com>

Fax : +90 262 01 02

1.4. Emergency Phone Number

National Poison Information Center (UZEM): 114

2: Hazard Identification

2.1. Classification of substance or mixture

Classification (dated 11.12.2013 and numbered 28848)

This substance is not classified as hazardous according to TMSAE Regulation No. 27092.

2.2. Label elements

3. Composition/Information on Ingredients

3.1. Articles

Chemical Properties

Silicon

4. First Aid Measures

4.1. Description of first aid measures

If inhaled

Provide fresh air.

In contact with skin

Change contaminated clothing.

In contact with eyes

Immediately rinse carefully and carefully with eyewash or water.

If swallowed

If complaints persist, go to a doctor.

5. Fire Fighting Precautions

5.1. extinguishing material

Suitable fire extinguishing materials

Determine extinguishing measures appropriate to the environment.

Carbon dioxide (CO₂). Extinguishing powder. Water mist. alcohol resistant foam.

5.2. Precautions for fire brigade

In case of fire: Use breathing apparatus independent of ambient air.

Additional info:

Collect contaminated fire water separately. Do not allow to leak into drains or water.

6. Precautions Against Accidental Release

6.1. Personal precautions, protective equipment and emergency procedures

No special precautions are required.

6.2. Environmental precautions

Do not allow to leak into drains or water.

6.3. Methods and materials for containment and cleaning

Absorb with liquid binding material (sand, diatomaceous earth , acid binder, universal binder) . The collected material should be handled in accordance with the waste-related section.

7. Handling and Storage

7.1. Precautions for safe handling

Recommendation for safe handling

No special precautions are required.

Precautions against fire and explosion protection

No special precautions are required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for warehouses and containers

Store in a tightly closed container.

Detailed information on storage conditions

No special precautions are required.

8. Exposure Controls/Personal Protection



8.1. Kontrol parametreleri

Maruz kalma limiti bulunmamaktadır.

8.2. Maruz kalma kontrolleri

Kimyasal maddeler ile çalışıldığında alışagelmiş güvenlik önlemlerine uyunuz.

Elleri Koruma: Nitril kauçuk eldiven kullanınız.

Cildi Koruma: Uygun kişisel KKD kullanınız.

Gözleri Koruma: Göz koruyucu gözlükler Solunumu Koruma: Kimyasal risk değerlendirmesinde farklı şekilde belirtilmediği takdirde gerekli değil.

Çevresel Maruz Kalma Kontrolleri: Havalandırma cihazlarından emisyonlar da dahil olmak üzere, üretim süreçlerinin emisyonları çevreyi koruma normatiflerine uygunluk açısından kontrol edilmelidir.

9. Physical and Chemical Properties

Features	Unit	Values	Method
Density, 20 °C	g / cm ³	0.969	ASTM D 5002
Appearance		Liquid	
Colour		Transparent	
Kinematic Viscosity 40 °C	cSt	350	ASTM D 445
Viscosity Index		236	ASTM D 2270
flash point	°C	330	ASTM D 92
Pour Point	°C	-50	ASTM D97

10. Stability and Reactivity

10.1. Reaction

10.2. Chemical stability

There is no special risk of reaction with other substances under normal use conditions. The product is stable under normal use and storage conditions.

10.3. Possibility of harmful reactions

No hazardous reactions are foreseen under normal use and storage conditions.

10.4. Situations to avoid

Not specified. In all cases, follow the usual precautions generally applicable to chemical products. Avoid contact with: strong oxidants.

10.5. Substances to avoid

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10.6. Harmful decomposition products

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11. Toxicological Information

11.1. Information about toxicological effects

Irritation and corrosion

none /none

Sensitizing effect

It is not sensitizing.

12. Ecological Information

12.2. Persistence and degradability

The product is abiotic, e.g. It can be destroyed by chemical or photolytic processes.

12.3. Other adverse effects

The consistency of the product combined with its poor water solubility makes its bioavailability unlikely.

13. Disposal Information

13.1. Waste treatment methods

Disposal recommendations

Do not allow to leak into drains or water. Waste disposal in accordance with official instructions.

14. Transportation Information

Additional info

It is not a dangerous goods in terms of transport instructions.

15. Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific to the substance or mixture

National regulation information

Water hazard class (D): 1 - causing minor water contamination

16. Other Information
