Safety Data Sheet
According to regulation (EC) No. 1907/2006 (REACH)

87084  KSG 350 Z Silicone Gel

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: KSG 350 Z Silicone Gel
Article No.: 87084

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses: Cosmetics
Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: Kremer Pigmente GmbH & Co. KG
Address: Hauptstr. 41-47, 88317 Aichstetten, Germany
Tel./Fax.: Tel +49 7565 914480, Fax +49 7565 1606
Internet: www.kremer-pigmente.de
EMail: info@kremer-pigmente.de
Importer: --

1.4. Emergency No.

Emergency No.: +49 7565 914480 (Mon-Fri 8:00 - 17:00)

2. Hazards Identification

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)
This product does not require classification and labelling as hazardous according to CLP/GHS.

Classification according to Directive No. 67/548/EC or No. 1999/45/EC

Safety Phrases:
Possible Environmental Effects:

2.2. Label Elements

Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)
No classification required according to the CLP/GHS guidelines.

Hazard designation:
Not applicable.

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

2.3. Other Hazards

Composition/Information on Ingredients
3. Chemical Characterization: Preparation of polysiloxanes and decamethylcyclopentasiloxane

Information on Components / Hazardous Ingredients:

Additional information:

4. First Aid Measures
4.1. Description of the First Aid Measures

General information: Seek medical attention in case of complaints.

After inhalation: Supply fresh air and seek medical advice in case of complaints.

After skin contact: Wash off immediately with soap and plenty of water. If irritation continues consult a physician.

After eye contact: Rinse open eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

After ingestion: Rinse mouth with plenty of water. Never give anything by mouth to an unconscious person.

4.2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms: None known.

Effects:

4.3. Indication of any Immediate Medical Attention and special Treatment needed

Treatment: Treat symptomatically.

5. Fire-Fighting Measures
5.1. Extinguishing Media

Suitable extinguishing media: Foam, carbon dioxide (CO2), extinguishing powder, water mist.

Unsuitable extinguishing media: Water with full jet.

5.2. Special Hazards arising from the Substance or Mixture

5.3. **Advice for Firefighters**

*Protective equipment:* 
- Wear suitable protective clothing.
- Wear self-contained respiratory protective device.

*Further information:* 
Avoid contamination of sewage system, open waterways and ground water.

6. **Accidental Release Measures**

6.1. **Personal Precautions, Protective Equipment and Emergency Procedures**

*Personal precautions:* 
- Wear protective clothing.
- Avoid contact with eyes and skin.
- Do not breathe vapors/dust.

6.2. **Environmental Precautions**

*Environmental precautions:* 
Prevent contamination of soil, drains and surface waters.

6.3. **Methods and Material for Containment and Cleaning Up**

*Methods and material:* 
Take up mechanically and collect in suitable containers for disposal.

6.4. **Reference to other Sections**

Protective clothing, see Section 8.
Dispose of contaminated material according to Section 13.

7. **Handling and Storage**

7.1. **Precautions for Safe Handling**

*Instructions on safe handling:* 
- Provide adequate ventilation.
- Avoid contact with eyes and skin.

*Hygienic measures:* 
Do not eat or drink during work. Do not smoke.

7.2. **Conditions for Safe Storage, including any Incompatibilities**

*Storage conditions:* 
Store in tightly sealed containers in a dry and well ventilated location.
Protect against heat and direct sunlight.

*Requirements for storage areas and containers:* 
Keep container tightly closed.

*Information on fire and explosion protection:* 
Keep away from sources of ignition - do not smoke.

*Storage class (VCI):* 

Further Information:
7.3. **Specific End Use(s)**

Further information: No information available.

8. **Exposure Controls/Personal Protection**

8.1. **Parameters to be Controlled**

Parameters to be controlled (DE): none known

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8.2. **Exposure Controls**

Technical protective measures:

Personal Protection

General protective measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Required in case of insufficient ventilation.

Hand protection: Chemical protective gloves (EN 374 (Europe), F739 (US)).

Protective glove material: The glove material must be sufficiently impermeable and resistant against the product.

Eye protection: Safety glasses with protective shields (EN 166).

Body protection: Protective clothing.

Environmental precautions: Avoid contamination of sewage system, open water ways and ground water.

9. **Physical and Chemical Properties**

9.1. **Information on Basic Physical and Chemical Properties**

Form: paste

Color: colorless

Odor: light

Odor threshold: No information available.

pH-Value:
Melting temperature: not available

Boiling temperature: not available

Flash point: 77°C

Evaporation rate: No information available.

Flammability (solid, gas): not available

Upper explosion limit: no information available

Lower explosion limit: no information available

Vapor pressure: not applicable

Vapor density: > 1

Density: not available

Solubility in water: insoluble

Coefficient of variation (n-Octanol/Water): no information available

Auto-ignition temperature: No information available.

Decomposition temperature: No data available.

Viscosity, dynamic: not available

Explosive properties: not available

Oxidizing properties: No information available.

Bulk density:

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic

Burning class:

Solvent content:
10. **Stability and Reactivity**

10.1. **Reactivity**

Stable if used according to specifications.

10.2. **Chemical Stability**

Stable if used according to specifications.

10.3. **Possibility of Hazardous Reactions**

Unknown.

10.4. **Conditions to Avoid**

**Conditions to avoid:**

Avoid contact with heat, sparks and open fire.

**Thermal decomposition:**

10.5. **Incompatible Materials**

None known.

10.6. **Hazardous Decomposition Products**

Carbon monoxide and dioxide, silicium dioxide, formaldehyde, fumes.

10.7. **Further Information**

11. **Toxicological Information**

11.1. **Information on Toxicological Effects**

No toxicity expected.

**Acute Toxicity**

**LD50, oral:**

**LD50, dermal:**

**LC50, inhalation:**

**Primary effects**

**Irritant effect on skin:**

No irritant effect known.

**Irritant effect on eyes:**

No irritant effect known.

**Inhalation:**

No irritant effect known.

**Ingestion:**

No irritant effect known.

**Sensitization:**

No sensitizing effects known.

**Mutagenicity:**

No mutagenic effects known.
### Reproductive toxicity:

*No negative effects known.*

### Cancerogenity:

*No negative effects.*

### Teratogenicity:

*No relevant data found.*

### Specific target organ toxicity (STOT):

- **Repeated exposure:** no information available.
- **Single exposure:** no information available.

### Additional toxicological information:

*No risk of aspiration.*

#### 12. Ecological Information

12.1. **Aquatic Toxicity**

*No toxicity expected.*

- **Fish toxicity:**
- **Daphnia toxicity:**
- **Bacteria toxicity:**
- **Algae toxicity:**

12.2. **Persistency and Degradability**

*No information available.*

12.3. **Bioaccumulation**

*No information available.*

12.4. **Mobility**

*No information available.*

12.5. **Results of PBT- und vPvP Assessment**

*No data available.*

12.6. **Other Adverse Effects**

- **Water hazard class:**
- **Behaviour in sewage systems:**
- **Further ecological effects:**
- **AOX Value:**

*No data available.*

#### 13. Disposal Considerations

13.1. **Waste Treatment Methods**

- **Product:** Dispose of according to official national and local regulations.
- **European Waste Code (EWC):**
- **Uncleaned packaging:** Dispose of according to official local regulations.

*Waste Code No.:*
14. Transport Information

14.1. UN Number
ADR, IMDG, IATA

14.2. UN Proper Shipping Name
ADR/RID:

IMDG/IATA:

14.3. Transport Hazard Classes
ADR Class:

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

Hazard no.:

14.4. Packaging Group
ADR/RID:

IMDG:

IATA:

14.5. Environmental Hazards
Not classified as environmentally hazardous.

14.6. Special Precautions for User
Not classified as a dangerous good under transport regulations.

14.7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code
not applicable

14.8. Further Information
Not classified as a dangerous good under transport regulations.

15. Regulatory Information

15.1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture
Water hazard class:

1, slightly hazardous for water (German Regulation, self-assessment)

Local regulations on chemical accidents:
Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15.2. Chemical Safety Assessment

A Chemical Safety Assessment is not necessary for this product.

15.3. Further Information

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.