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# Material Safety Data Sheet

## SUNCLEAR-Z50J

### 1. PRODUCT AND COMPANY NAME

- |     |                               |   |
|-----|-------------------------------|---|
| 1.1 | <b>Trade Name:</b>            | SUNCLEAR-Z50J                                 |
| 1.2 | <b>Company:</b>               | Sunjin Chemical Co.,Ltd.                      |
| 1.3 | <b>Address:</b>               | 836-1 Wonsi-dong, Ansan-si, Kyungki-do, Korea |
| 1.4 | <b>Office Telephone:</b>      | TEL +82-31-494-6322 FAX +82-31-494-6321       |
| 1.5 | <b>Emergency Information:</b> | TEL +82-31-494-6322                           |

### 2. COMPOSITION (CTFA/INCI) INFORMATION ON INGREDIENTS

- |     |                        |  |
|-----|------------------------|--|
| 2.1 | <b>CTFA/INCI Name:</b> | Zinc Oxide & Cyclopentasiloxane & PEG-9 Polydimethyl siloxyethyl-Dimethicone & Triethoxycaprylylsialne |
| 2.2 | <b>CAS No.</b>         | 1314-13-2 & 541-02-6 & 2943-75-1   |
| 2.3 | <b>EINECS No.</b>      | 215-222-5 & 208-764-9 & 220-941-2  |

### 3. HAZARDS IDENTIFICATION

- |     |                                  |  |                 |                |
|-----|----------------------------------|--|-----------------|----------------|
| 3.1 | <b>NFPA Rating:</b>              | Health: 2  | Flammability: 0 | Instability: 0 |
| 3.2 | <b>Potential Health Effects:</b> | Inhalation: May cause respiratory tract irritation.<br>Skin: May cause skin irritation.<br>Eye: May cause eye irritation.<br>Ingestion: May cause irritation of the digestive tract. |                 |                |

### 4. FIRST AID MEASURES

- |     |                             |  |
|-----|-----------------------------|--|
| 4.1 | <b>On inhalation:</b>       | Immediately remove to fresh air. If breathing is difficult, give oxygen and seek medical assistance.   |
| 4.2 | <b>On skin contact:</b>     | Immediately flush skin with water while removing contaminated clothing. Wash contaminated clothing before reuse. Should irritation occur, seek professional medical attention. |
| 4.3 | <b>On contact with eyes</b> |  |



Immediately flush eyes with plenty of cool water for at least 15 minutes. Do not let victim rub eyes. Seek professional medical attention.

**4.4 On ingestion**

Do not induce vomiting. Consult a physician or poison control unit.

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## **5. FIRE FIGHTING MEASURES**

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**5.1 General information:**

As in any fire, wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**5.2 Suitable extinguishing media:** Water spray, foam, carbon dioxide or dry chemical.

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## **6. ACCIDENTAL RELEASE MEASURES**

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**6.1 Personal precautions:** Wear appropriate protective clothing.

**6.2 Environmental precautions:** None known

**6.3 Methods for cleaning up:** Take up with absorbent material.

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## **7. HANDLING AND STORAGE**

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**7.1 Handling advice:** Prevent skin and eye contact.

**7.2 Storage conditions:** Keep containers closed until used.  
Storage temperature should be below 40°C.

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## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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**8.1 Technical protective measures:** None known

**8.2 Components with workplace control parameters:** None known

**8.3 Personal protective equipment:** Goggles with side shields, Impervious gloves.

**8.4 General safety and hygiene measures:**

Normal handling precautions and storage consistent with good manufacturing practices should be follows.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	<b>Physical form:</b>	Liquid
9.2	<b>Color:</b>	White
9.3	<b>Odor:</b>	Faint Odor
9.4	<b>Solubility:</b>	Insoluble to water
9.5	<b>Boiling point:</b>	210°C
9.6	<b>Specific gravity:</b>	1.15

## 10. STABILITY AND REACTIVITY

10.1	<b>Chemical Stability:</b>	Stable
10.2	<b>Conditions to avoid:</b>	None known
10.3	<b>Hazardous decomposition products:</b>	None with proper storage and handling.

## 11. TOXICOLOGICAL INFORMATION

11.1	<b>Carcinogenicity:</b>	
	<b>IARC:</b>	None listed
	<b>OSHA:</b>	None listed
	<b>NTP:</b>	None listed
11.2	<b>Epidemiology:</b>	No information found
11.3	<b>Teratogenicity:</b>	No information found
11.4	<b>Reproductive effects:</b>	No information found
11.5	<b>Neurotoxicity:</b>	No information found
11.6	<b>Mutagenicity:</b>	No information found

## 12. ECOLOGICAL INFORMATION

12.1	<b>Degradability:</b>	Not biodegradable
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## 13. DISPOSAL CONSIDERATION



- 13.1 **Product:** Dispose of in conformance with applicable laws and regulations.  
13.2 **Container:** Dispose of in conformance with applicable laws and regulations.

## 14. TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight

## 15. REGULATORY INFORMATION

### 15.1 US FEDERAL:

**TSCA:** CAS# 1314-13-2 is listed on the TSCA inventory.

**Section 12b:** None of the chemicals are listed under TSCA Section 12b.

#### **CERCLA Hazardous Substances and corresponding RQS:**

None of the chemicals in this material have an RQs.

#### **SARA Section 302 Extremely Hazardous Substances:**

None of the chemicals in this material have a TPQ.

**Section 313:** No chemicals are reportable under Section 313.

**OSHA:** None of the chemicals in this product are considered highly hazardous by OSHA  
**STATE:**

**California Proposition 65:** None of the chemicals in this product are listed.

### 15.2 EUROPEAN/INTERNATIONAL REGULATIONS

#### **European Labeling in Accordance with EC Directives**

**Hazard Symbols:** Not available

## 16. OTHER INFORMATION

### 16.1 **Product use fields:** Cosmetic products.

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