

Reshine 3045

1. Identification Of The Product And Of The Company

1.1	INCI Name:	Dimethicone & Dimethicone/Vinyl Dimethicone Crosspolymer
1.2	CAS Number:	9006-65-9 & 243137-53-3
1.3	Chemical Classification:	Silicone elastomer gel
1.4	Dangerous Goods Classification:	Not assessed.
1.5	Company Details:	
	Manufacture/Supplier:	Reachin Chemical Co.,Ltd
	Address:	FL. 3, No. E2 Longshan Industry Zone, Yinglong Road Tianhe District, Guangzhou, China
	Telephone Number:	(86 20) 37087379 Fax Number: (86 20) 38337097
	Emergency Telephone Number:	(86 20) 37087379
	Contact Person:	Environment, Health and Safety Manager
1.6	Effective date:	12/07/2023

2. Composition/Information On Ingredients

2.1	Chemical characterization:	Mixture		
2.2	Physical Form:	Gel		
2.3	Color:	Transparent to translucent		
2.4	Use:	Cosmetic additives		
2.5	Ingredients:			
	<u>Chemical Name</u>	<u>CAS No.</u>	<u>% (w/w)</u>	<u>Symbols & Health Risk Phrases</u>
	Dimethicone	9006-65-9	75-85	
	Dimethicone/Vinyl Dimethicone Crosspolymer	243137-53-3	15-25	

3. Hazards Identification

3.1	Overall Hazard Classification:	Not hazardous
3.2	Hazard Information:	Not hazardous
3.3	Route of Exposure:	Skin, eye contact and accidental ingestion.
3.4	Possible Health Effects:	
	<u>Acute</u>	
	Eyes:	Prolonged or repeated eye contact may cause irritation and/or redness.
	Skin:	Prolonged or repeated skin contact may cause irritation.

Inhalation:	May cause respiratory irritation.
Ingestion:	It may cause itching or inflammation.
<u>Chronic</u>	This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.
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 Eyes:	Immediately flush with water last for at least 15 minutes with eyelids open. Have eyes examined and treated by medical personnel.
4.2 Skin:	Remove contaminated clothing and footwear. Flush immediately with soap and water for at least 15 minutes. Wash contaminated clothing and footwear before reuse.
4.3 Inhalation:	Remove patient to fresh air. If symptoms persist, consult a physician.
4.4 Ingestion:	If swallowed, do not induce vomiting. Give victim a glass of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.
4.5 Comments:	Treat symptomatically.
4.6 Note to physicians:	Treat symptomatically.

5. Fire Fighting Measures

5.1 Flammability:	Not determined.
5.2 Autoignition:	Not determined.
5.3 Flash Point:	Not determined.
5.4 Explosion Hazard:	None.
5.5 Extinguishing Media:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or water spray. Water can be used to cool fire exposed containers.
5.6 Fire fighting instructions:	Not applicable.
5.7 Lower Explosion Limit:	Not applicable.
5.8 Upper Explosion Limit:	Not applicable.

6. Accidental Release Measures

6.1 Personal Precaution:	Avoid contact with eyes and clothing. Do not take internally.
6.2 Environmental Precautions:	Avoid runoff into storm sewers and ditches which lead to waterways. Dike area to control runoff and collect spill in appropriate containers. Remove all ignition sources.
6.3 Spill and Leak Procedures:	Spills of this product are slippery. Absorb wet product on vermiculite or other inert material. Then water wash to waste treatment area to eliminate slip hazard of this material.

7. Handling And Storage

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|-----|---------------------------------|---|
| 7.1 | Handling: | Avoid contact with eyes and clothing. Wear impervious gloves. |
| 7.2 | Storage Conditions: | Store in dry area. Keep container closed when not in use. |
| 7.3 | Unsuitable Packaging Materials: | None established. |

8. Exposure Controls/Personal Protection

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| 8.1 | Industrial Hygiene Standards | |
| | <u>Ingredients</u> | <u>CAS No.</u> |
| | None | |
| 8.2 | Engineering Controls: | General ventilation is recommended. Eyewash and safety shower stations are recommended. |
| 8.3 | Personal Protective Equipment for Routine Handling | |
| | Respiratory protection: | Respiratory protection is not normally needed since volatility and toxicity are low. If significant vapors, mists, or aerosols are present, use proper respirator or equivalent. |
| | Eye protection: | Wear chemical splash goggles or face mask. |
| | Hand protection: | Wear impervious gloves. |
| | Clothing Requirements: | Uniforms, coveralls, or a lab coat should be worn. |
| | Change/Removal Of Clothing: | Remove contaminated clothing and launder before reuse. |
| | Wash Requirements: | Wash exposed areas with soap and water. |

9. Physical And Chemical Properties

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| 9.1 | Physical Form: | Gel |
| 9.2 | Color: | Transparent to translucent |
| 9.3 | Viscosity (25°C, mPa·s) : | 250000-580000 |

The above information is not intended for use in preparing product specifications. Contact Reachin before writing specifications.

10. Stability And Reactivity

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| 10.1 | Chemical Stability: | Stable under normal conditions. |
| 10.2 | Materials to Avoid: | Strong oxidants such as liquid chlorine enriched gaseous or liquid oxygen and sodium or calcium hypochlorite. |
| 10.3 | Hazardous Decomposition Products: | Carbon oxides and traces of incompletely burned carbon compounds.
Silicon dioxide. Formaldehyde.. |

11. Toxicological Information

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| 11.1 | Possible Health Effects: | Refer to Section 3.4 |
| 11.2 | Carcinogenic Effects: | Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH. |
| 11.3 | Irritancy and Corrosiveness: | May be irritating to skin and eyes on prolonged exposure. No evidence of corrosiveness. |

11.4 Empirical Data on Effects on Humans: Considered nontoxic in normal use.

12. Ecological Information

12.1 Potential To Bio-accumulate: Unknown.

12.2 Aquatic Toxicity: None Established.

13. Disposal Considerations

13.1 Disposal Method: Recycle if possible. If not, absorb spilled material on inert absorbent and dispose of solidified material in accordance with local or other applicable laws and regulations.

13.2 Packaging Disposal: Dispose of in accordance with local regulations.

14. Transport Information

14.1 Transport Information: Non-Hazardous, Non-Regulated

15. Regulatory Information

15.1 Applicable Laws: Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.

15.2 Chemical Inventories:

AICS: All ingredients listed or exempt.

DSL: All chemical substances in this material are included on or exempted from the DSL.

MITI: All components are listed on ENCS or its exempt rule.

KECL: All ingredients listed, exempt or notified.

EINECS: All ingredients listed or exempt.

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

16. Other Information

Contact Point: Technical Services Engineer (86 20) 37087379

Prepared by: Reachin Chemical Co.,Ltd

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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