

Resoft 909

1. Identification of the Product and of the Company

1.1 INCI Name:	Polyquaternium-33 & Paraffinum Liquidum & C11-15 Pareth-7
Another Name:	Acrylamide/Acryloyloxyethyl Trimethyl Ammonium Chloride Copolymer & Paraffinum Liquidum & C11-15 Pareth-7
1.2 CAS Number:	69418-26-4 & 8042-47-5 & 68131-40-8
1.3 Chemical Classification:	Laundry & Home Care Product Additives.
1.4 Dangerous Goods Classification:	Not assessed.
1.5 Company Details:	
Manufacture/Supplier:	Guangzhou 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:	12/01/2023

2. Composition/Information on Ingredients

2.1 Chemical characterization:	Cationic acrylamide-based thickening agent		
2.2 Physical Form:	Liquid		
2.3 Color:	Milky white		
2.4 Use:	Additives for personal care		
2.5 Ingredients:			
<u>Chemical Name</u>	<u>CAS No.</u>	<u>%(w/w)</u>	<u>Symbols & Health Risk Phrases</u>
Acrylamide/Acryloyloxyethyl Ammonium Chloride Copolymer	Trimethyl 69418-26-4	37-41	
Paraffinum Liquidum	8042-47-5	20-30	
C11-15 Pareth-7	68131-40-8	3-5	
Water	7732-18-5	To 100	

3. Hazards Identification

3.1 Overall Hazard Classification:	Not hazardous.
3.2 Hazard Information:	Not hazardous.
3.3 Route of Exposure:	No harm to humans and the environment.
3.4 Possible Health Effects:	

Acute

Eyes: No harm.
 Skin: No harm.
 Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
 Ingestion: May be harmful if swallowed.

Chronic

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: Flush eyes with water as a precaution.
 4.2 Skin: Wash off with soap and plenty of water. Consult a physician.
 4.3 Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
 4.4 Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
 4.5 Comments: Treat symptomatically.
 4.6 Note to physicians: Treat symptomatically.

5. Fire Fighting Measures

5.1 Autoignition: None.
 5.2 Flash point: Not applicable
 5.3 Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
 5.4 Special Fire Fighting Equipment: Wear self-contained breathing apparatus for firefighting if necessary.
 5.5 Fire Hazards: Unknown.
 5.6 Hazardous Combustion Products: Unknown.
 5.7 Lower Explosion Limit: Not applicable.
 5.8 Upper Explosion Limit: Not applicable.

6. Accidental Release Measures

6.1 Personal Precaution: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
 6.2 Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
 6.3 Spill And Leak Procedures: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling And Storage

- 7.1 Handling: Normal measures for preventive fire protection.
- 7.2 Storage Conditions: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place. Storage temperature: 5-35°C
- 7.3 Unsuitable Packaging Materials: None established.

8. Exposure Controls/Personal Protection

8.1 Industrial Hygiene Standards:

<u>Ingredients</u>	<u>CAS No.</u>	<u>Exposure Limits</u>
None known.		

8.2 Engineering Controls

Local Ventilation:	Recommended.
General Ventilation:	Recommended.

8.3 Personal Protective Equipment for Routine Handling

Respiratory protection:	Not required, except in case of aerosol formation.
Eye protection:	Safety glasses with side-shields. Do not wear contact lenses where this product is used.
Skin protection:	Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Clothing Requirements:	Wear appropriate protective clothing to prevent skin exposure.
Change/Removal Of Clothing:	Remove contaminated clothing and launder before reuse.
Wash Requirements:	Wash hands with soap & water after handling.

9. Physical And Chemical Properties

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|---|------------|
| 9.1 Physical Form: | Liquid |
| 9.2 Color: | Milk white |
| 9.3 Solid content(2g, 105°C, 3h, %) : | 55.0-75.0 |
| 9.4 Emulsion viscosity
(25°C, M3V20, mPa·s) : | 500-4500 |
| 9.5 2% aqueous solution Viscosity
(25°C, M4V12, mPa·s) : | 3000-11000 |
| 9.6 pH value
(2% aqueous solution, 25°C) : | 3.0-6.0 |

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

10. Stability And Reactivity

- 10.1 Stability: Stable under recommended storage conditions. Hazardous polymerization does not occur.
- 10.2 Conditions to Avoid: Avoid extremes of temperature. Protect from light, moisture and damage.

- 10.3 Materials to Avoid: Oxidizing agents may cause exothermic reactions.
- 10.4 Hazardous Decomposition Products: Does not appear in the correct handling and storage conditions.
Thermal decomposition may produce: hydrogen chloride gas, nitrogen oxide, carbon oxide.

11. Toxicological Information

- 11.1 Possible Health Effects: Refer to Section 3.4
- 11.2 Carcinogenic Effects: Not available.
- 11.3 Other Health Hazard Information: Not available.

12. Ecological Information

- 12.1 Potential To Bioaccumulate: No data available
- 12.2 Aquatic Toxicity: None Established.

13. Disposal Considerations

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

14. Transport Information

- 14.1 Road and Rail Transport: Not assessed.
- 14.2 Sea Transport(IMDG) : Not subject to IMDG code.
- 14.3 Air Transport(ICA0) : Not subject to ICAO regulations.

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: One or more ingredients are not on the inventory.
 - 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: Guangzhou 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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