

Repoly AVP

1. Identification of the Product and of the Company

1.1 INCI Name:	Ammonium Acryloyldimethyltaurate/VP Copolymer
1.2 CAS Number:	335383-60-3
1.3 Chemical Classification:	Polymer
1.4 Dangerous Goods Classification:	Not assessed.
1.5 Company Details:	
Manufacture / Supplier:	Guangzhou Reachin Chemical Co., Ltd
Address:	Unit 601, Building 16, Kingfa Sci. & Tech. Innovation Industrial Park, No. 39 Kefeng Road, Huangpu District, Guangzhou, China
Telephone Number:	(86 20) 37087379 Fax: (86 20) 38337097
Emergency Telephone Number:	(86 20) 37087379
Contact Person:	Technical Services Engineer
1.6 Effective date:	06/06/2024

2. Composition/Information Ingredients

2.1 Chemical characterization:	Substance		
2.2 Physical Form:	Powder		
2.3 Color:	White		
2.4 Use:	Additives for personal care, Thickener		
2.5 Ingredients:			
<u>INCI Name</u>	<u>CAS No.</u>	<u>% (w/w)</u>	<u>Symbols & Health Risk Phrases</u>
Ammonium Acryloyldimethyltaurate/VP Copolymer	335383-60-3	100	

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:	It can cause eye irritation redness.
Skin:	No irritation.
Inhalation:	May irritate the respiratory tract.
Ingestion:	May stimulate the esophagus.
<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: Not available.

4. First Aid Measures

- 4.1 Eyes: Immediately flush with copious amounts of water for at least 15 minutes.
- 4.2 Skin: Wash material off the skin with soap and water.
- 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: This product is not poisonous, but if itching and / or inflammation occurs, discontinue. Use and consult to the doctor.

5. Fire Fighting Measures

- 5.1 Autoignition: Not applicable
- 5.2 Flash point: Not applicable
- 5.3 Extinguishing Media: Water, carbon dioxide, foam dry chemical.
- 5.4 Special Fire Fighting Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- 5.5 Fire Hazards: No data available.
- 5.6 Hazardous Combustion Products: CO₂, CO.
- 5.7 Lower Explosion Limit: Not applicable.
- 5.8 Upper Explosion Limit: Not applicable.

6. Accidental Release Measures

- 6.1 Personal Precaution: To prevent repeated or prolonged eye contact.
- 6.2 Environmental precautions: Do not let product enter drains.
- 6.3 Spill And Leak Procedures: If you should spill this chemical, use absorbent paper to pick up all liquid spill material. Just wipe off or wash off with water.

7. Handling And Storage

- 7.1 Handling: Not specially needed.
- 7.2 Storage Conditions: In order to keep the quality, store at below room temperature and keep it away from moisture.
- 7.3 Unsuitable Packaging Materials: None established.

8. Exposure Controls/Personal Protection

- 8.1 Industrial Hygiene Standards:

Ingredients

CAS No.

Exposure Limits

8.2 Engineering Controls

Local Ventilation:

Recommended.

General Ventilation:

Recommended.

8.3 Personal Protective Equipment for Routine Handling

Respiratory protection:

Wear respirator, chemical safety goggles

Eye protection:

Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles.

Skin protection:

Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirts and pants). Consideration must be given both to durability as well as permeation resistance.

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

9.1 Physical Form:

Powder

9.2 Color:

White

9.3 Solid content (% , 105°C, 3 h, 2 g) min:

92

9.4 Moisture (%) max:

7

9.5 pH value (25°C, 1% aqueous solution) :

4.0-6.0

9.6 Viscosity (20°C, 1% aqueous solution, mPa·s) :

48000-65000

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 at normal temperatures and pressures.

10.2 Incompatibility:

Strong acid and strong oxidant

10.3 Hazardous Decomposition Products:

Phosphorus oxide

11. Toxicological Information

11.1 Possible Health Effects:

Refer to Section 3.4

11.2 Carcinogenic Effects:

Non-carcinogenic

11.3 Other Health Hazard Information:

Slight eye irritation.

12. Ecological Information

12.1 Potential To Bioaccumulate:

No data available

12.2 Aquatic Toxicity:

None Established.

13. Disposal Considerations

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| 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

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

15. Regulatory Information

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| 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

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| 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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