

1. Identification of Substance/ Identification of Company

Product: Rink Amide AM Resin

Catalog #: RRZ001

Chemical Formula: NA

Synonyms: 4-(2',4'-Dimethoxyphenyl-Fmoc-aminomethyl)-phenoxyacetamidomethyl Resin

Supplier: AAPPTec, LLC

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40228

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2. Hazards Identification

OSHA Hazards: Irritant

GHS Label Elements

Pictogram:



Signal Word: Warning

Hazard Statements

H315

Causes skin irritation

H319

Causes serious eye irritation

H335

May cause respiratory irritation.

Precautionary Statements

P261

Avoid breathing dust/fumes/gas/mist/vapors/spray

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Potential Health Effects

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Skin Contact: May be hazardous if absorbed through skin. Causes skin irritation.

Eye contact: Causes eye irritation.

3. Composition/ information on ingredients

Substance/preparation: Substance

Chemical Name: Rink Amide AM Resin

CAS #: Not available

EC #: Not available

4. First Aid Measures

First Aid Measures

- General:** Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
- Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth out with water. Consult a physician.
- Skin Contact:** Wash off with soap and plenty of water. Consult a physician.
- Eye Contact:** Flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Effects and Symptoms

- Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.
- Ingestion:** May be harmful if swallowed.
- Skin Contact:** May be hazardous if absorbed through skin. Causes skin irritation.
- Eye contact:** Causes eye irritation.
- Aggravating conditions:** Repeated or prolonged exposure is not known to aggravate medical condition.

5. Fire-fighting Measures

- Flammability of Product:** May be combustible at high temperature.
- Extinguishing Media (Small Fire):** Use DRY chemical powder.
- Extinguishing Media (Large Fire):** Use water spray, fog, or foam. Do not use water jet.
- Hazardous thermal decomposition products:** Oxides of carbon (CO, CO₂) and nitrogen (NO, NO₂, ...)
- Special fire-fighting procedures:** Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
- Protection of fire-fighters:** Use an approved/certified respirator or equivalent.

6. Accidental Release Measures

- Personal Precautions:** Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product.

Suggested protective clothing might not be sufficient, consult a specialist before handling this product.

Small Spill or Leak: Use appropriate tools to put the spilled solid into a convenient waste disposal container. Dispose of according to local and regional authority requirements.

Large Spill or Leak: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by sweeping up any remaining product and placing it in a waste disposal container. Dispose of according to local and regional authority requirements.

7. Handling and Storage

Handling: Keep away from heat. Keep away from sources of ignition. Do not breathe dust. Wear suitable protective clothing. Avoid contact with skin and eyes.

Storage: Keep container tightly closed. Keep container in a dry, well-ventilated area. Air sensitive.

Recommended Storage Temperature: 2 – 8 °C

8. Exposure Controls/Personal Protection

Engineering Measures: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume, or mist use ventilation to keep exposure to airborne contaminants below the exposure limit.

Hygiene Measures: Wash hands after handling and before eating, smoking, using lavatory, and end of the day.

Exposure Limits

Ingredient Name: Rink Amide AM Resin

Occupational Exposure Limit: Not available

Personal Protective Equipment

Respiratory System: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Skin and Body: Lab coat or other suitable impervious clothing.

Hands: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eyes: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

9. Physical and Chemical Properties

Physical State: Beads.

Color: Off-white to yellow

Molecular Weight: No data available

Melting Point: No data available

Solubility: Insoluble
Flash Point: No data available
Ignition Temperature: No data available
Lower Explosion Limit: No data available
Upper Explosion Limit: No data available

10. Stability and Reactivity

Stability: Product is stable under recommended storage conditions.
Conditions to Avoid: Air.
Materials to Avoid: Strong oxidizing agents, Acylating agents.
Hazardous Decomposition Products: Oxides of carbon (CO, CO₂) and nitrogen (NO, NO₂, etc.)

11. Toxicological Information

Acute Toxicity: No data available
Skin Corrosion/irritation: No data available.
Serious Eye Damage/Eye Irritation: N data available
Respiratory or Skin Sensitization: No data available
Carcinogenic Effects: No data available
Mutagenic Effects: No data available
Reproductive Toxicity: No data available
Specific Target Organ Toxicity
Single Exposure (GHS): Inhalation – May cause respiratory irritation
Repeated Exposure (GHS): No data available
Potential Health Effects
Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion: May be harmful if swallowed.
Skin Contact: May be hazardous if absorbed through skin. Causes skin irritation.
Eye contact: Causes eye irritation.

12. Ecological Information

Ecotoxicity: No data available
Persistence and Biodegradability: No data available
Bioaccumulative Potential: No data available
PBT and vPvB Assessment: No data available
Mobility in Soil: No data available

13. Disposal Considerations

**Methods of Disposal,
Waste Residues,
Contaminated Packaging:** Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

14. Transportation

International Transport Regulations
DOT (USA)
Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. Regulatory Information

U.S. Federal Regulations

OSHA Hazards: Irritant

TSCA: No products found

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards: Acute health hazard

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

State Regulations

Massachusetts Right to Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right to Know Components

Rink Amide AM Resin

CAS #: Not available

New Jersey Right to Know Components

Rink Amide AM Resin

CAS #: Not available

DSL Status (Canada)

This product contains the following components that are not on the Canadian DSL nor NDSL lists.
Rink Amide AM Resin CAS #: Not available

16. Other Information

Hazardous Material Information System (U.S.A.)

Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	

National Fire Protection Association (U.S.A.)



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