

## MSDS: RGNCY-0048 (PKC-9, PKC-zeta inhibitor)

---

Batch No: R48-7-16

Manufacture/Synthesis Date:

Rev 1.0 – July 5, 2016

### SECTION 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

---

Systematic Name: 4-(3-(4-(4-methylpiperazin-1-yl)-1H-benzo[d]imidazol-2-yl)-1H-indazol-6-yl)aniline

---

CAS Registry No.:

---

Supplier: Reagency Pty Ltd.  
PO Box 9242,  
South Yarra,  
VIC, 3141,  
Australia

---

Technical Assistance: +61 (0) 418 570 917

---

Emergency Phone Number: +61 (0) 418 570 917

---

### SECTION 2: HAZARDS IDENTIFICATION

---

Hazard Classification: Non-Hazardous Chemical. Non-Dangerous Good.  
There is at present no information or indication of human health or physical/chemical hazardous properties.

---

Risk Phrase(s): None.

---



### SECTION 3: FIRST AID MEASURES

---

- Eye Contact:**
- If this product comes in contact with the eyes:
- Wash out immediately with fresh running water.
  - Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
  - Seek medical attention without delay; if pain persists or recurs seek medical attention.
  - Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
- 

- Skin Contact:**
- If skin or hair contact occurs:
- Flush skin and hair with running water (and soap if available).
  - Seek medical attention in event of irritation.
- 

- Inhalation:**
- If fumes, aerosols or combustion products are inhaled:
- Remove from contaminated area.
  - Other measures are usually unnecessary.
- 

- Ingestion:**
- If swallowed:
- Do NOT induce vomiting.
  - If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
  - Observe the patient carefully.
  - Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.
  - Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.
  - Seek medical advice.
-

## SECTION 4: FIRE FIGHTING MEASURES

---

- Extinguishing Media:
- Water spray or fog.
  - Foam.
  - Dry chemical powder.
  - BCF (where regulations permit).
- 

### Special Hazards Arising from the Substrate or Mixture

---

Fire Incompatibility: Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result.

---

## SECTION 5: ACCIDENTAL RELEASE MEASURES

---

It is recommended that areas handling final finished product have cytotoxic spill kits available. Spill kits should include: impermeable body covering, shoe covers, latex and utility latex gloves, goggles, approved respirator (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent), absorbent towels, spill control pillows, disposable sponges, sharps container, disposable garbage bag and hazardous waste label.

### Minor Spills:

Where spills are treated with loose absorbents, such as vermiculite, ensure dust exposure is strictly avoided. To avoid accidental exposure:

- Place waste residue in a segregated sealed plastic container.
  - Used syringes, needles and sharps should not be crushed, clipped, recapped, but placed directly into an approved sharps container.
-

**Major Spills:**

- Moderate hazard.
- CAUTION: Advise personnel in area.
- Alert Emergency Services and tell them location and nature of hazard. Control personal contact by wearing protective clothing

**SECTION 6: HANDLING AND STORAGE****Safe Handling:**

Emphasize controls on containment;

- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.

**Do NOT Store With:**

No restriction.

**Storage:**

Keep away from heat, sparks and flame. Keep away from sources of ignition. Store in a cool, dry, well-ventilated area away from incompatible substances.

**SECTION 7: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**National Exposure Standards:** Not available.

**Biological Limit Values:** Not available.

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Personal Protective Equipment:** Wear chemical-resistant gloves, safety glasses, lab coat.

## SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance: Yellow powder.

---

Odor: Odorless/weak odor.

---

Melting Point / Melting Range: Undetermined.

---

Boiling Point / Boiling Range: Undetermined.

---

Flash point: Not applicable.

---

Flammability (solid, gaseous): Product is not flammable.

---

Danger of Explosion: Product does not present an explosion hazard.

---

Density: Not determined.

---

Solubility In / Miscibility With: DMSO, Hydrochloride

---

## SECTION 9: STABILITY AND REACTIVITY

---

Chemical Stability: The product is stable when stored in cool, dry conditions.

---

Thermal Decomposition / Conditions to be Avoided: No decomposition if used according to specifications.

---

Dangerous Reaction: No dangerous reactions known.

---

Dangerous Decomposition Products: No dangerous decomposition products known.

---

## SECTION 10: TOXICOLOGICAL INFORMATION

Health Effects from the Likely Routes of Exposure (eye, skin, inhalation, ingestion):

---

Acute Toxicity: Unknown.

---

LD/LC50 Values Relevant: Unknown.

---

Primary Irritant Effect:

---

On the Skin: Unknown.

---

On the Eye: Unknown.

---

Sensitization: Unknown.

---

## SECTION 11: ECOLOGICAL INFORMATION

---

Ecotoxicity: Not available.

---

Persistence and Degradability: Not available.

---

## SECTION 12: DISPOSAL CONSIDERATIONS

Disposal methods and containers: Dispose of small quantities in waste water. Disposal should be in accordance with Federal, Provincial /State and Local Laws and regulations. Special precautions for landfill or incineration: Not regarded as hazardous waste

## SECTION 13: TRANSPORT INFORMATION

---

UN Number: Not available.

---

UN Proper Shipping Name: Not available.

---

Class and Subsidiary Risk: Not available.

---

Packing Group: Not available.

---

Special Precautions for User: Not available.

---

Hazchem Code: Not available.

---

## SECTION 14: REGULATORY INFORMATION

### Australia:

This product is not classified under relevant Australian health, safety and environmental legislation.

### Europe:

This product is not classified according to EU regulations. Classification has been performed according to EU directives 1999/45/EC and 67/548/EEC.

### U.S. Federal Regulations:

TSCA: No products were found.

SARA: 302/304/311/312 extremely hazardous substances: No products were found.

SARA: 302/304 emergency planning and notification: No products were found.

SARA: 302/304/311/312 hazardous chemicals: No products were found.

SARA: 311/312. MSDS distribution-chemical inventory-hazard identification: No products were found.

Clean Water Act (CWA) 307/311: No products were found.

Clean Air Act (CAA) 112: Accidental release prevention: No products were found.

Clean Air Act (CAA) 112: Regulated flammable substances: No products were found.

Clean Air Act (CAA) 112: Regulated toxic substances: No products were found.

## Canada:

WHMIS (Canada): Not controlled under.

WHMIS (Canada): No products were found.

## SECTION 15: OTHER INFORMATION

Disclaimer: The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Reagency Pty Ltd. makes no guarantee or representation, either expressed or implied, as to the accuracy or completeness of such information. The information given is designed to provide guidance for safe handling, use, processing, storage, transportation, and disposal or release only.