



MATERIAL SAFETY DATA SHEET

Not classified as dangerous according to criteria of
Australian National Occupational Health and Safety Commission

1 IDENTIFICATION OF MATERIAL AND SUPPLIER

Trade Name: Ruxolitinib; 941678-49-5; INCB-018424; INCB018424

IUPAC Name: (3R)-3-cyclopentyl-3-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)pyrazol-1-yl]propanenitrile

CAS Number: [941678-49-5]

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Emergency phone number Please contact your local Poison Control Centre
Australia – 131126
New Zealand – 0800 764 766
United States – 1800 222 1222

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Revision number: 4

2 HAZARDS IDENTIFICATION

Hazard classification There is at present no information or indication of human health or physical/chemical hazardous properties.
Exposure to eyes or skin or by inhalation or ingestion should be minimal under normal conditions of use.
The usual precautions taken when handling chemicals should be observed.

Risk phrase(s) Not Relevant.

Safety phrase(s) Not Relevant.

3 FIRST AID MEASURES

Eye Contact:

Check for and remove contact lenses. Flush eyes with water for at least 15 minutes. Get medical attention.

Skin contact:

Wash skin thoroughly with soap and water. Remove and wash contaminated clothing. Should irritation occur get medical attention.

Inhalation:

If inhaled remove to fresh air. If breathing is affected seek medical attention.

Ingestion:

Flush out mouth and drink large amounts of water. Seek medical attention if symptoms appear.

Puncture wounds:

Allow to bleed freely. Wash thoroughly with soap and water. Get medical attention.

4 FIRE FIGHTING MEASURES

Suitable extinguishing media: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Hazards from combustion products: Not relevant.

Special protective precautions and equipment for fire fighters: Not relevant.

5 ACCIDENTAL RELEASE MEASURES

Emergency procedures: Not relevant.

Methods and materials for containment and clean up: Absorb, sweep or vacuum up spill, avoid raising dust. Place in closed container for disposal. Minimize contact with spill. Wear chemical-resistant gloves, safety glasses, lab coat, dust mask. Wash spill site area with water after clean-up.

6 HANDLING AND STORAGE

Precautions for safe handling:	This material is believed to be non-hazardous. Avoid inhalation, and contact with eyes, skin, and clothing. Avoid repeated or prolonged exposure. Wear protective clothing.
Conditions for safe storage:	Not required.
Do not store with:	No restriction.

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.

8 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Powder.

Odor: Odorless.

Change in condition

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 water: Slightly soluble.

9 STABILITY AND REACTIVITY

Chemical stability: The product is stable when stored in the fridge(4° C).

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.

10 TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure (eye, skin, inhalation, ingestion):

Acute toxicity: No known significant effects or critical hazards.

LD/LC50 values relevant: Unknown.

Primary irritant effect:



On the skin: Unknown.
On the eye: Unknown.
Sensitization: Unknown.

11 ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
Persistence and degradability: Not available.

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.

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 required.
Hazchem Code: Not available.

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.

WHMIS (Canada) Not controlled under WHMIS (Canada): No products were found.

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. Symansis makes no guarantee or representation, either expressed or implied, as to the accuracy or completeness of such information. The information given is designed as a guidance for safe handling, use, processing, storage, transportation, disposal or release only.
