

Material Safety Data Sheet

Oct, 27, 2017

Section 1 - Chemical Product and Company Identification

Product Name (R)-3-(4-(2-(2-Methyltetrazol-5-yl)pyridine-5-yl)-3-fluorophenyl)-5-hydroxymethyl oxazolidin-2-one phosphate

Chemical Name (R)-3-(4-(2-(2-Methyltetrazol-5-yl)pyridine-5-yl)-3-fluorophenyl)-5-hydroxymethyl oxazolidin-2-one phosphate

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Section 2 - Composition, Information on Ingredients

CAS# : 856867-55-5

Formula: C₁₇H₁₈FN₆O₇P

Molecular Weight: 246.31

RTECS Number: N/A

EINECS Number: N/A

Section 3 - Physical and Chemical Properties

Appearance: Light yellow powder

Solubility in water: N/A

Melting Point 253~260°C

Flash Point N/A

Section 4 - First Aid Measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

Inhalation

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Skin contact

Wash off with soap and plenty of water. Consult a physician.

Eyes contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Consult a physician.

Ingestion

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Other

Remove and wash/dispose of contaminated clothing promptly. Consult a physician.

Section 5 –Handling and Storage

Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.



Section 6 –Hazards Identification

Inhalation

May be harmful if inhaled. May cause respiratory tract irritation.

Skin

May be harmful if absorbed through skin. May cause skin irritation.

Eyes

May cause eye irritation.

Ingestion

Maybe harmful if over amount swallowed.

EC risk phrase

No data available

EC safety phrase

No data available

Hazard symbols

No data available

Section 7 –Exposure Controls/Personal Protection

Control parameters

Components with workplace control parameters

Appropriate engineering controls

General industrial hygiene practice

Personal protection

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

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. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 8 –Fire Fighting Measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Unusual fire and explosion hazards

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Special fire fighting procedures

Wear a self-contained breathing apparatus if necessary

Section 9 –Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas

Environmental precautions

Do not let product enter drains

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal

Section 10 –Stability and Reactivity

Stability

No data available

Incompatibilities

Strong oxidizing agents

Decomposition

Carbon oxides(CO_x), Nitric oxides(NO_x), hydrogen fluoride(HF), Phosphorus oxide

Section 11 –Toxicological Information

Acute toxicity

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

no data available

Carcinogenicity

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

no data available

Specific target organ toxicity - single exposure

no data available

Specific target organ toxicity - repeated exposure

no data available

Aspiration hazard

no data available



Section 12 –Ecological Information

Do not allow product to enter drinking water supplies, waste water or soil

Section 13 –Disposal Considerations

Product

Offer surplus and non-recyclable solutions to a licensed disposal company

Contaminated packaging

Dispose of as unused product.

Section 14 –Transport Information

Not dangerous goods

Section 15 –Regulatory Information

No data available

Section 16 – Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. User should make their own investigations to determine the suitability of the information for their particular purposes.

