1 - Identification of substance and manufacturer

Axon catalogue ID: PFK 158
Manufacturer's name: Axon Medchem BV
Emergency Telephone number: +31 (0)50 311 8007

2 - Hazards identification

Route of entry
Eye contact, Inhalation, Digestion
Symptoms of Exposure
No data available

3 - Information on ingredients

Hazardous ingredient: PFK 158
CAS number: 1462249-75-7
Concentration: 99.8%
LD-50 of ingredient: No data available

4 - First Aid Measures

Skin contact
Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing.
Inhalation
Transfer victim to an un-effected area and monitor breathing. If breathing becomes difficult administer oxygen. If breathing stops give artificial respiration.

5 - Fire Fighting Measures

Use extinguishing media appropriate to the surrounding fire conditions. Wear protective clothing to prevent contact with skin, eyes, and respiratory system.

6 - Accidental Release Measures

Leak and spill procedures
Wear appropriate protective clothing. Vacuum or sweep up dry material and dispose in an appropriate container as described under Disposal Conditions. Avoid raising dust.

7 - Handling and Storage

Handling procedures and equipment
Store in a properly sealed container under the storage conditions indicated on the label.

8 - Exposure Control / Personal Protection

Exposure limits
No data available
Protection of hands/skin
Chemical resistant gloves and lab coat
Protection of eyes
Appropriate safety glasses
Protection of respiratory system
Handle in fume hood. Prevent inhalation.

9 - Physical and chemical properties

Appearance
Off-white solid
Melting point
162 - 163 °C
Chemical purity
99.8%
Optical purity (ee)
N.A.
Solubility in water (mg/mL)
0.0

10 - Stability and reactivity

Stability
Store at 4°C
Conditions and materials to avoid
Protect from light and heat. Avoid strong oxidizing agents.

11 - Toxicological information

Toxicity
Carcinogenicity
No data available
Mutagenicity
No data available
Teratogenicity
No data available

12 - Ecological information

Treat as potentially toxic. Runoff from fire control or dilution with water may cause pollution.

13 - Disposal considerations

Treat as potentially toxic. Dispose in accordance with local, state, and federal regulations.

14 - Transport Information

(US) DOT shipping name
IATA class
APPLICABLE HS class
Transportation (Land/Sea/Air)

15 - Regulatory information

Hazardous ingredient
PFK 158
CAS number: 1462249-75-7

European risk and safety phrases
R48: Danger of serious damage to health by prolonged exposure.
S22 - Do not breathe dust.
S24/S25 - Avoid any inhalation, contact with skin and eyes.
S36/S37/S39 - Wear suitable protective clothing, gloves and eye/face protection.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16 - Other information

The above information is believed to be accurate and represents the best information currently available to us, but does not purport to be complete. The absence of warning must not, under any circumstance, be taken to mean that no hazard exists. For research use only by trained personnel.

CAUTION: SUBSTANCE NOT FULLY TESTED