Safety Data Sheet
SDS created: 2-3-2018

1 - Identification of substance and manufacturer
Axon catalogue ID 2842
Product name AZD2098
IUPAC name 2,3-Dichloro-N-(3-methoxy pyrazin-2-yl) benzenesulphonamide

2 - Hazards identification
Route of entry Eye contact, Inhalation, Digestion
Symptoms of Exposure No data available

3 - Information on ingredients
Hazardous ingredient AZD2098
CAS number 566203-88-1
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.
Eye contact Rinse with copious amounts of water for at least 15 minutes as a precaution.
Inhalation Transfer victim to an un-effected area and monitor breathing. If breathing becomes difficult administer oxygen. If breathing stops give artificial respiration.
Ingestion Rinse mouth out with copious amounts of water, contact a physician.

5 - Fire Fighting Measures
Flammable No data available
Flashpoint (°C) No data available
Hazardous combustion products May emit toxic gasses like carbon monoxide (CO), carbon dioxide (CO2), hydrochloric acid (HCl), nitrogen oxide upon thermal decomposition.

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. Absorb solutions with finely-powdered liquid-binding material. After removal, ventilate and decontaminate surfaces and equipment with alcohol. Dispose of contaminated materials according to section 13.

7 - Handling and Storage
Handling procedures and equipment Avoid inhalation, contact with eyes, skin and clothing. Wear appropriate protective clothing. Avoid repeated and/or prolonged exposure. Use in a chemical fume hood, with an independent air supply.
Storage requirements 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
Batch molecular formula C11H9Cl2N3O3S.0.1H2O
Batch MW 335.98
Appearance White solid
Melting point 187 - 189.5 °C
Chemical purity 99.8%
Optical purity (ee) N.A.
Solubility in water (mg/mL) 0.0

10 - Stability and reactivity
Stability Stable under normal handling conditions.
Reactivity May emit toxic gasses like carbon monoxide (CO), carbon dioxide (CO2), hydrochloric acid (HCl), nitrogen oxide upon thermal decomposition.
Conditions and materials to avoid Protect from light and heat. Avoid strong oxidizing agents.

11 - Toxicological information
Toxicity No data available
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
(HS) DOT shipping name No data available
Applicable HS class 2942.00.0000
Transportation (Land/Sea/Air) Non-hazardous

15 - Regulatory Information
Hazardous ingredient AZD2098
CAS number 566203-88-1

European risk and safety phrases
R48: Dangerous 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