Safety Data Sheet
SDS created: 25-09-2020

1 - Identification of substance and manufacturer
Axon catalogue ID 3170
Product name Tavaborole
INN name 5-Fluorobenz[c][1,2]oxaborol-1(3H)-ol

2 - Hazards identification
Route of entry GHS Pictogram: Potential health effects
Symptoms of Exposure May be harmful by inhalation, ingestion or eye and/or skin absorption. May cause irritation to eye, mucous membranes, upper respiratory system, and/or skin. The toxicological properties of this compound have not been fully tested. For research purposes only.

3 - Information on ingredients
Hazardous ingredient CAS number Concentration LD-50 of ingredient
Tavaborole 174671-46-6 99.9% No data available

4 - First Aid Measures
Skin contact Eye contact, Inhalation, Digestion
Rinse with copious amounts of water for at least 15 minutes. Remove contaminated clothing.

5 - Fire Fighting Measures
Fire fighting instructions 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
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 C7H6BFO2
Appearance White solid
Melting point 128.9 - 133.7 °C

10 - Stability and reactivity
Stability
Reactivity May emit toxic gasses like carbon monoxide (CO), carbon dioxide (CO2), hydrochloric acid (HCl), nitrogen oxide upon thermal decomposition.

11 - Toxicological information
Toxicity Carcinogenicity Mutagenicity Teratogenicity
No data available No data available 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
DOT shipping name Tavaborole
US EPA SARA Title III Sec.302 (EHS) - No
Sec.302 (EHS) - No
Sec.502 (EHS) - No
Sec.313 (TRI) - No
Sec.110 - No
US EPA CAA, CWA, TSCA EPA CAA - No
EPA CWA - No
EPA NPDES - No
EPA TSCA - No
CA PROP 65 - No

15 - Regulatory information
Hazardous ingredient Tavaborole
CAS number 174671-46-6

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