Safety Data Sheet
SDS created: 07-01-2019

1 - Identification of substance and manufacturer
Axon catalogue ID 1262
Product name Gavestinel
Gavestinel 1
IUPAC name Sodium (E)-4,6-dichloro-3-(3-oxo-3-(phenylamino)prop-1-enyl)-1H-indole-2-carboxylate

2 - Hazards identification
Route of entry GHS Pictogram
Eye contact, Inhalation, Digestion 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 Gavestinel
CAS number 153436-38-5
Concentration 98.0%
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
Fire fighting instructions Use extinguishing media appropriate to the surrounding fire conditions. Wear protective clothing to prevent contact with skin, eyes, and respiratory system.
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 in accordance with local, state, and federal regulations.

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

8 - Exposure Control / Personal Protection
Exposure limits
Chemical resistant gloves and lab coat
Protective of hands/skin
Appropriate safety glasses
Protection of eyes
Handle in fume hood. Prevent inhalation.
Protection of respiratory system

9 - Physical and chemical properties
Batch molecular formula C18H11Cl2N2O3.Na
Appearance Light-yellow solid
Melting point >300 °C
Chemical purity 96.0%
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 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)
No data available Sec.302 (EHS) - No 2942.00.0000 Non-hazardous

15 - Regulatory information
Hazardous ingredient Gavestinel
CAS number 153436-38-5

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