## **Material Safety Data Sheet**

| Section 1: Chemical Product Company Identification |  |
|--|--|
| Product Name                                       | Venetoclax Impurity 17   |
| CAS No.  | NA   |
| Identified uses                                    | Pharmaceutical Reference Standard  |
| Details of the Supplier Company                    | SynZeal Research Pvt Ltd Plot No. F, Ganesh Industrial Estate 423/24/8, MahagujaratInd Estate Sarkhej-Bavla Road, Ahmedabad-382 213. Gujarat, India. |
| Telephone  | +91-7969225400   |

| Section 2: Chemical Information |  |
|---------------------------------|--|
| Chemical Name                   | Methyl 4-((1H-pyrrolo[2,3-b]pyridin-5-yl)oxy)-2-fluorobenzoate |
| CAS No.                         | NA   |
| Molecular Weight                | 286.3  |
| Molecular Formula               | C15H11FN2O3  |

| Section 3: Hazards Identification |             |  |
|-----------------------------------|-------------|--|
| Emergency Overview:               |             |  |
| Appearance                        | White Solid |  |
| Target Organs                     | NA          |  |
| Potential Health Effects:         |             |  |
| Eye                               | NIL         |  |
| Skin                              | NIL         |  |
| Ingestion                         | NIL         |  |
| Inhalation                        | NIL         |  |
| Chronic                           | NIL         |  |

| Section 4: First Aid Measures |                           |
|-------------------------------|---------------------------|
| Еуе                           | Wash with plenty of water |
| Skin                          | Wash with plenty of water |

|   | <del> </del>  |  |  |
|---|---|--|--|
| Ingestion   | Medical assistance for gastric lavage.  |  |  |
| Inhalation  | Remove to fresh air, artificial respiration or oxygen if necessary.               |  |  |
| Notes to Physician                                | Venetoclax Impurity 17 can be washed with plenty of water in case of any exposure |  |  |
| Section 5: Firefighting Measures                  |   |  |  |
| Extinguishing Media                               | Carbon dioxide, dry chemical powder, foam, water.                                 |  |  |
| Unusual Fire and Explosion Hazards                | None indicated  |  |  |
| Section 6: Accidental Release Measures            |   |  |  |
| Personal Precautions                              | Wear self-contained breathing apparatus, avoid dust formation.                    |  |  |
| Spills/Leaks                                      | Wash with plenty of water, provide adequate ventilation.                          |  |  |
| Section 7: Handlings and Storage                  |   |  |  |
| Handling  | Wear surgical gloves  |  |  |
| Storage   | Can be stored at room temperature   |  |  |
| Section 8: Exposure Controls, Personal Protection |   |  |  |
| Respiratory Protection                            | Self-contained breathing apparatus  |  |  |
| Exposure Limits                                   | NA  |  |  |
| Eye Protection                                    | Wear safety goggles   |  |  |
| Other Protective Equipment                        | Protective clothing   |  |  |
| Skin  | Full sleeves apron  |  |  |
| Clothing  | Cotton  |  |  |
| Section 9: Physical and Chemical Properties       |   |  |  |
| Appearance  | White Solid   |  |  |
| Odor  | Odor less   |  |  |
| Melting Point                                     | NA  |  |  |
| pH  | Basic   |  |  |
| Vapor Pressure                                    | NA  |  |  |
| Vapor Density                                     | NA  |  |  |
| Evaporation Rate                                  | NA  |  |  |
| Viscosity   | NA  |  |  |

| Boiling Point            | NA                   |  |
|--------------------------|----------------------|--|
| Decomposition Temp       | NA                   |  |
| Auto ignition Temp.      | NA                   |  |
| Flash Point              | NA                   |  |
| NFPA Rating              | NA                   |  |
| Explosion Limits         |                      |  |
| Lower                    | NA                   |  |
| Upper                    | NA                   |  |
| Solubility               | Chloroform, Methanol |  |
| Specific Gravity/Density | NA                   |  |

| Section 10: Stability and Reactivity   |                         |  |
|--|-------------------------|--|
| Chemical Stability Stable              |                         |  |
| Conditions to avoid                    | Direct contract to skin |  |
| Incompatibilities with other Materials | Keep away               |  |
| Hazardous Decomposition Products       | NIL                     |  |
| Hazardous Polymerization               | NIL                     |  |

| Section 11: Toxicological Information |     |  |
|---------------------------------------|-----|--|
| CAS                                   | NA  |  |
| LD50/LC50                             | NA  |  |
| Carcinogenicity                       | NIL |  |
| Epidemiology                          | NIL |  |
| Teratogenicity                        | NIL |  |
| Reproductive Effects                  | NIL |  |
| Neurotoxicity                         | NIL |  |
| Mutagencity                           | NIL |  |
| Other Studies                         | NA  |  |

| Section 12: Ecological Information |  |
|------------------------------------|--|
| Data not available                 |  |

| RCRA P-Series | Can be incinerated |
|---------------|--------------------|
| RCRA U-Series | NA                 |

Section 14: Transport Consideration

**UN-Number** 

ADR/RID: IMDG: IATA:

UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: IMDG: IATA:

**Packaging Group** 

ADR/RID: IMDG: IATA:

**Environmental hazards** 

ADR/RID: No IMDG Marine pollutant: No IATA: No

Special precautions for users

**Further information** 

| Section | 15:         | Regulator | v Inforn  | nation |
|---------|-------------|-----------|-----------|--------|
| Section | <b>±</b> J. | regulator | y 1111011 | nation |

| TSCA                             | Attached the letter                  |
|----------------------------------|--------------------------------------|
| Health and Safety Reporting List | No data available                    |
| Chemical Test Rules              | Chemical analysis report is attached |

## Section 16: Additional Information

 $This \ product \ is \ not \ bioactive, \ non-radio active. \ It \ is \ for \ R/D \ use \ only. \ Not \ for \ drug, \ household \ or \ other \ uses.$ 

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge. It does not represent any guarantee of the product.