

## Material Safety Data Sheet

### Section 1 :Identification

|   |  |
|---|--|
| Product Name  | 4-(3,4-Dichlorophenyl)-3,4- dihydronaphthalen-1(2H)-one (NPP-14)   |
| CAT No.   | KMS003060  |
| CAS No.   | 79560-20-6   |
| Identified uses   | Pharmaceutical Reference Standard  |
| Details of the Manufacturer/supplier of the safety data sheet | Cocreate Global Technologies Private Limited (Scimplify) FFK Towers, #445, 2nd & 3rd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.<br>Email: info@scimplify.com<br>Website: www.scimplify.com |

### Section 2 : Chemical Information

|                   |   |
|-------------------|---|
| Chemical Name     | N-(4-(3,4-Dichlorophenyl)-3,4-dihydronaphthalen-1(2H)-ylidene)methanamine |
| CAS No.           | 79560-20-6  |
| Molecular Weight  | 304.2   |
| Molecular Formula | C17H15Cl2N  |

### Section 3 : Hazards Identification

#### Emergency Overview:

|               |    |
|---------------|----|
| Appearance    | NA |
| Target Organs | NA |

#### Potential Health Effects:

|            |     |
|------------|-----|
| Eye        | NIL |
| Skin       | NIL |
| Ingestion  | NIL |
| Inhalation | NIL |
| Chronic    | NIL |

## Section 4 : First Aid Measures

|                    |   |
|--------------------|---|
| Eye                | Wash with plenty of water   |
| Skin               | Wash with plenty of water   |
| Ingestion          | Medical assistance for gastric lavage.  |
| Inhalation         | Remove to fresh air, artificial respiration or oxygen if necessary.                         |
| Notes to Physician | Sertraline Tetralone Methanamine 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  | ~Storage             |

## 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

|                         |    |
|-------------------------|----|
| pH                      | NA |
| 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 |
| <b>Explosion Limits</b> | NA |
| Lower                   | NA |
| Upper                   | NA |

## Section 10 : Stability and Reactivity

|  |                        |
|--|------------------------|
| Chemical Stability                     | ~ChemicalStability     |
| Conditions to avoid                    | Direct contact to skin |
| Incompatibilities with other Materials | Keep away              |
| Hazardous Decomposition Products       | NIL                    |
| Hazardous Polymerization               | NIL                    |

## Section 11 : Toxicological Information

|                      |  |
|----------------------|--|
| CAS                  | NA   |
| LD50/LC50            | >10,000 mg/kg<br>Remarks: Behavioral:Somnolence (general depressed activity) |
| Carcinogenicity      | NIL  |
| Epidemiology         | NIL  |
| Teratogenicity       | NIL  |
| Reproductive Effects | NIL  |
| Neurotoxicity        | NIL  |
| Mutagenicity         | NIL  |
| Other Studies        | NA   |

## Section 12 : Ecological Information

Data not available

## Section 13 : Disposal Consideration

|               |                    |
|---------------|--------------------|
| 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 : Regulatory Information

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

### Section 16 : Additional Information

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**END OF MSDS**