

### SECTION-1: Identification of the substance / mixture and the company / undertaking

|                             |                                       |
|-----------------------------|---------------------------------------|
| <b>Catalogue Number</b>     | CS-T-52974                            |
| <b>Product Name</b>         | 1,3-Difluorobenzene-d4                |
| <b>CAS No.</b>              | 1173022-08-6                          |
| <b>Category</b>             | Stable Isotopes                       |
| <b>Synonyms</b>             | 1,3-Difluorobenzene-d4                |
| <b>Brand</b>                | Clearsynth Labs Ltd.                  |
| <b>Identified uses</b>      | Laboratory Chemicals                  |
| <b>Uses advised against</b> | Not available                         |
| <b>Company</b>              | Clearsynth Labs Ltd.<br>Mumbai, India |
| <b>Emergency Phone #</b>    | +91-22-245045900                      |
| <b>REACH No.</b>            | Not available                         |

### SECTION 2: Hazards identification

**Disclaimer:** This is sample MSDS. Please email [sales@clearsynth.com](mailto:sales@clearsynth.com) for more details.

#### 2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Acute toxicity (Category 4)

#### 2.2 Label Elements

**Signal Word:** Warning



#### Hazard Statement(s)

| Code | Statement           |
|------|---------------------|
| H225 | Not available       |
| H332 | Harmful if inhaled. |

#### Precautionary Statement(s)

| Code           | Statement   |
|----------------|---|
| P210           | Not available   |
| P233           | Not available   |
| P240           | Not available   |
| P241           | Not available   |
| P242           | Not available   |
| P243           | Not available   |
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.   |
| P271           | Use only outdoors or in a well-ventilated area.   |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.                        |
| P303+P361+P353 | Not available   |
| P304+P340      | IF INHALED: Remove person to fresh air and keep comfortable for breathing.                        |
| P317           | Not available   |
| P370+P378      | Not available   |
| P403+P235      | Not available   |
| P501           | Dispose of contents/container in accordance with local/regional/national/international regulation |

### SECTION 3: Composition / information on ingredients

#### 3.1 Substance

Component : 1,3-Difluorobenzene-d4

CAS Number : 1173022-08-6

Molecular Formula : C6D4F2

Molecular Weight : 118.12

Parent Chemical : -

Synonyms : 1,3-Difluorobenzene-d4

Concentration : Not available

### SECTION 4: First aid measures

Not available

### SECTION 5: Firefighting measures

Not available

## SECTION 6: Accidental release measures

Not available

## SECTION-7: Handling and storage

Not available

## SECTION 8: Exposure controls / personal protection

Not available

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| Test        | Result            |
|-------------|-------------------|
| Appearance  | No data available |
| IR spectrum | No data available |
| pH          | No data available |
| Solubility  | No data available |

| Property                                   | Value             |
|--|-------------------|
| a) Physical State                          | No data available |
| b) Color                                   | No data available |
| c) Odor                                    | No data available |
| d) pH                                      | No data available |
| e) Vapour Pressure                         | No data available |
| f) Viscosity                               | No data available |
| g) Initial Boiling Point and boiling range | No data available |
| h) Melting Point / Freezing Point          | No data available |
| i) Auto Ignition Temperature               | No data available |
| j) Flash Point                             | No data available |
| k) Explosion Limit, Lower                  | No data available |

| Property                     | Value             |
|------------------------------|-------------------|
| l) Explosion Limit, Upper    | No data available |
| m) Decomposition Temperature | No data available |
| n) Loss on Drying            | No data available |
| o) Relative Density          | No data available |
| p) Solubility (in DMSO)      | No data available |
| q) Oxidizing Properties      | No data available |

### SECTION 10: Stability and reactivity

Not available

### SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: No data available.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

### SECTION 12: Ecological information

Not available

### SECTION 13: Disposal considerations

Not available

### SECTION 14: Transport information

Not available

### SECTION 15: Regulatory information

Not available

### SECTION 16: Other information

Not available

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