

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

| | |
|-----------------------------|---------------------------------------|
| Catalogue Number | CS-T-103821 |
| Product Name | Ammonium Carbonate-15N |
| CAS No. | 402835-84-1 |
| Category | Stable Isotope Reagent |
| Synonyms | Di(ammonium-15N) salt Carbonic acid |
| Brand | Clearsynth Labs Ltd. |
| Identified uses | Laboratory Chemicals |
| Uses advised against | Not available |
| Company | Clearsynth Labs Ltd. Mumbai, India |
| Emergency Phone # | +91-22-245045900 |
| REACH No. | Not available |

SECTION 2: Hazards identification

Disclaimer: This is sample MSDS. Please email 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 |
|------|-----------------------|
| H302 | Harmful if swallowed. |

Precautionary Statement(s)

| Code | Statement |
|------|-----------|
|------|-----------|

| | |
|-----------|---|
| P264 | Wash hands thoroughly after handling. |
| P270 | Not available |
| P301+P317 | Not available |
| P330 | 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 : Ammonium Carbonate-15N

CAS Number : 402835-84-1

Molecular Formula : $\text{CH}_3\text{O}_3 \cdot 2 \text{NH}_3$

Molecular Weight : 62.02 + 36.05

Parent Chemical : -

Synonyms : Di(ammonium-15N) salt Carbonic acid

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 |
| 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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