

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

|                      |                                       |
|----------------------|---------------------------------------|
| Catalogue Number     | CS-O-55049                            |
| Product Name         | 1,3-Dinitropyrene                     |
| CAS No.              | 75321-20-9                            |
| Category             | Nitrosamine                           |
| Synonyms             | 1,3-dinitropyrene                     |
| Brand                | Clearsynth Labs Ltd.                  |
| Identified uses      | Laboratory Chemicals                  |
| Uses advised against | Not available                         |
| Company              | Clearsynth Labs Ltd.<br>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](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                     |
|------|-------------------------------|
| H302 | Harmful if swallowed.         |
| H312 | Harmful in contact with skin. |
| H332 | Harmful if inhaled.           |

#### Precautionary Statement(s)

| Code      | Statement                                                                                         |
|-----------|---------------------------------------------------------------------------------------------------|
| P261      | Avoid breathing dust/fume/gas/mist/vapours/spray.                                                 |
| P264      | Wash hands thoroughly after handling.                                                             |
| P270      | Not available                                                                                     |
| P271      | Use only outdoors or in a well-ventilated area.                                                   |
| P280      | Wear protective gloves/protective clothing/eye protection/face protection.                        |
| P301+P317 | Not available                                                                                     |
| P302+P352 | IF ON SKIN: Wash with plenty of water and soap.                                                   |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing.                        |
| P317      | Not available                                                                                     |
| P321      | Specific treatment (see ... on this label).                                                       |
| P330      | Not available                                                                                     |
| P362+P364 | Take off contaminated clothing and wash it before reuse.                                          |
| 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-Dinitropyrene

CAS Number : 75321-20-9

Molecular Formula : C16H8N2O4

Molecular Weight : 292.25

Parent Chemical : Pyrene

Synonyms : 1,3-dinitropyrene

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 |

| Property                | Value             |
|-------------------------|-------------------|
| 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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