

# CAS-No.: 122-62-3 MSDS

### **MATERIAL SAFETY DATA SHEET (MSDS)**

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

| 1.1. Product identifier |             |
|-------------------------|-------------|
| Product form            | : Substance |
|                         | :           |
| CAS-No.                 | : 122-62-3  |
| Product code            | : 03489     |
| Chemical structure      |             |

| 1.2. Relevant identified uses of the substance or mixture and uses advised ag |
|---|
|---|

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec

: Industrial For professional use only

#### 1.2.2. Uses advised against

No additional information available

| 1.3. Details of the supplier of             | the safety data sheet                  |  |
|---|--|--|
| LOBA CHEMIE PVT.LTD.                        |  |  |
| 107 Wode House Road, Jehangir Villa, Colaba |  |  |
| 400005 Mumbai - INDIA                       |  |  |
| T +91 22 6663 6663 - F +91 22 6663 6699     |  |  |
| info@lobachemie.com - www.lobachemie.com    |  |  |
|   |  |  |
| 1.4. Emergency telephone nu                 | mber                                   |  |
| Emergency number                            | : + 91 22 6663 6663 (9:00am - 6:00 pm) |  |

### **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

| Classification according to | Regulation | (EC) No. | 1272/2008 | [CLP] |
|-----------------------------|------------|----------|-----------|-------|
| Not classified              |            |          |           |       |

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] Not classified

Adverse physicochemical, human health and environmental effects No additional information available

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### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] No labelling applicable

#### 2.3. Other hazards

No additional information available

| SECTION 3: Composition/information of         | n ingredients   |
|---|---|
|   |   |
| 3.1. Substances                               |   |
| Name  | : DIOCTYL SEBACATE FOR SYNTHESIS  |
| CAS-No.                                       | : 122-62-3  |
|   |   |
|   |   |
| Full text of R- and H-statements: see section | ion 16  |
|   |   |
| 3.2. Mixtures                                 |   |
| Not applicable                                |   |
|   |   |
| SECTION 4: First aid measures                 |   |
| 4.1. Description of first aid measure         | es  |
| First-aid measures after inhalation           | : Assure fresh air breathing. Allow the victim to rest.                             |
| First-aid measures after skin contact         | : Wash with plenty of water/  |
| First-aid measures after eye contact          | : Rinse immediately with plenty of water.   |
| First-aid measures after ingestion            | : Rinse mouth.  |
| 4.2. Most important symptoms and              | effects, both acute and delayed   |
| No additional information available           |   |
|   |   |
| 4.3. Indication of any immediate me           | edical attention and special treatment needed                                       |
| Treat symptomatically.                        |   |
| SECTION 5: Firefighting measures              |   |
| 5.1. Extinguishing media                      |   |
| Suitable extinguishing media                  | : Carbon dioxide. Dry powder. Foam. Water spray.                                    |
| Unsuitable extinguishing media                | : Do not use a heavy water stream.  |
|   |   |
| 5.2. Special hazards arising from the         | ne substance or mixture   |
| No additional information available           |   |
| 5.3. Advice for firefighters                  |   |
| Protection during firefighting                | : Do not enter fire area without proper protective equipment, including respiratory |
| · · · · · · · · · · · · · · · · · · ·         | protection.   |

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| SECTIC   | N 6: Accidental release measures   | 5  |  |
|----------|--|--|--|
| 6.1.     | 6.1. Personal precautions, protective equipment and emergency procedures |  |  |
| 6.1.1.   | For non-emergency personnel  |  |  |
| Emerge   | ncy procedures   | : Evacuate unnecessary personnel.  |  |
| 6.1.2.   | For emergency responders   |  |  |
| Protecti | ve equipment   | : Use personal protective equipment as required.   |  |
| 6.2.     | Environmental precautions  |  |  |
| Avoid re | lease to the environment.  |  |  |
|          |  |  |  |
| 6.3.     | Methods and material for contain   | nment and cleaning up  |  |
| Methods  | s for cleaning up  | : Collect spillage. On land, sweep or shovel into suitable containers.   |  |
| 6.4.     | Reference to other sections  |  |  |
| No addi  | tional information available   |  |  |
| SECTIC   | N 7: Handling and storage  |  |  |
|          |  |  |  |
| 7.1.     | Precautions for safe handling  |  |  |
| Precaut  | ions for safe handling   | : Avoid contact with skin and eyes. Do not breathe vapours. Provide good ventilation in process area to prevent formation of vapour. |  |
| Hygiene  | measures   | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.              |  |
| 7.2.     | Conditions for safe storage, incl  | uding any incompatibilities  |  |
| Storage  | conditions   | : Store in a well-ventilated place. Keep container tightly closed.   |  |
| 7.3.     | Specific end use(s)  |  |  |
| No addi  | tional information available   |  |  |
| SECTIC   | N 8: Exposure controls/personal  | protection   |  |
|          |  |  |  |
| 8.1.     | Control parameters   |  |  |
| No addi  | tional information available   |  |  |

| 8.2. Exposure controls                            |  |
|---|--|
| Hand protection                                   | : Protective gloves  |
| Eye protection                                    | : Chemical goggles or safety glasses                               |
| Skin and body protection                          | : Wear suitable protective clothing                                |
| Respiratory protection                            | : [In case of inadequate ventilation] wear respiratory protection. |
| SECTION 9: Physical and chemical p                | properties   |
|   |  |
| 9.1. Information on basic physica                 | al and chemical properties   |
| 9.1. Information on basic physical Physical state | al and chemical properties<br>: Liquid                             |
|   |  |
| Physical state                                    | : Liquid   |

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| ailable             |
| ailable             |
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|                     |
| ailable             |
| at 25 °C<br>ailable |
| ailable             |
|                     |

| 9.2.     | Other information                  |
|----------|------------------------------------|
| No addi  | tional information available       |
| SECTIC   | ON 10: Stability and reactivity    |
|          |                                    |
| 10.1.    | Reactivity                         |
| No addi  | tional information available       |
| 10.2.    | Chemical stability                 |
| Stable ι | Inder normal conditions.           |
| 10.3.    | Possibility of hazardous reactions |
| No addi  | tional information available       |
| 10.4.    | Conditions to avoid                |
| Overhea  | ating. Direct sunlight.            |
| 10.5.    | Incompatible materials             |
| No addi  | tional information available       |
| 10.6.    | Hazardous decomposition products   |
| No addi  | tional information available       |

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### **SECTION 11: Toxicological information**

| 11.1. Information on toxicological | effects          |
|------------------------------------|------------------|
| Acute toxicity                     | : Not classified |
| Skin corrosion/irritation          | : Not classified |
| Serious eye damage/irritation      | : Not classified |
| Respiratory or skin sensitisation  | : Not classified |
| Germ cell mutagenicity             | : Not classified |
| Carcinogenicity                    | : Not classified |
| Reproductive toxicity              | : Not classified |
| STOT-single exposure               | : Not classified |
| STOT-repeated exposure             | : Not classified |
| Aspiration hazard                  | : Not classified |

| SECTION 12: Ecological information       |  |
|--|--|
|  |  |
| 12.1. Toxicity                           |  |
| No additional information available      |  |
| 12.2. Persistence and degradability      |  |
| No additional information available      |  |
| 12.3. Bioaccumulative potential          |  |
| No additional information available      |  |
| 12.4. Mobility in soil                   |  |
| No additional information available      |  |
| 12.5. Results of PBT and vPvB assessment |  |
| No additional information available      |  |
| 12.6. Other adverse effects              |  |
| No additional information available      |  |
| SECTION 13: Disposal considerations      |  |
| 13.1 Waste treatment methods             |  |

No additional information available

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### **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

| 14.1. UN number                   |  |
|-----------------------------------|--|
| UN-No. (ADR)                      | : Not applicable                         |
| UN-No. (IMDG)                     | : Not applicable                         |
| UN-No. (IATA)                     | : Not applicable                         |
| UN-No. (ADN)                      | : Not applicable                         |
| UN-No. (RID)                      | : Not applicable                         |
| 14.2. UN proper shipping name     |  |
| Proper Shipping Name (ADR)        | : Not applicable                         |
| Proper Shipping Name (IMDG)       | : Not applicable                         |
| Proper Shipping Name (IATA)       | : Not applicable                         |
| Proper Shipping Name (ADN)        | Not applicable                           |
| Proper Shipping Name (RID)        | : Not applicable                         |
|                                   |  |
| 14.3. Transport hazard class(es)  |  |
| ADR                               |  |
| Transport hazard class(es) (ADR)  | : Not applicable                         |
|                                   |  |
|                                   | Net englische                            |
| Transport hazard class(es) (IMDG) | : Not applicable                         |
| ΙΑΤΑ                              |  |
| Transport hazard class(es) (IATA) | : Not applicable                         |
|                                   |  |
| ADN                               |  |
| Transport hazard class(es) (ADN)  | : Not applicable                         |
|                                   |  |
| RID                               |  |
| Transport hazard class(es) (RID)  | : Not applicable                         |
|                                   |  |
| 14.4. Packing group               |  |
| Packing group (ADR)               | : Not applicable                         |
| Packing group (IMDG)              | : Not applicable                         |
| Packing group (IATA)              | : Not applicable                         |
| Packing group (ADN)               | : Not applicable                         |
| Packing group (RID)               | : Not applicable                         |
| 44.5 Environmental haranda        |  |
| 14.5. Environmental hazards       | · No                                     |
| Dangerous for the environment     | : No                                     |
| Marine pollutant                  | : No                                     |
| Other information                 | : No supplementary information available |

### 14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

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### - Air transport

No data available

#### - Inland waterway transport

No data available

### - Rail transport

No data available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

**SECTION 15: Regulatory information** 

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions DIOCTYL SEBACATE FOR SYNTHESIS is not on the REACH Candidate List DIOCTYL SEBACATE FOR SYNTHESIS is not on the REACH Annex XIV List

#### 15.1.2. National regulations

#### Germany

| Connary   |   |  |
|---|---|--|
| Reference to AwSV   | : | Water hazard class (WGK) awg, Generally hazardous to water (Classification according to AwSV; ID No. 3011) |
| 12th Ordinance Implementing the Federal<br>Immission Control Act - 12.BImSchV           | : | Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)   |
| Netherlands   |   |  |
| SZW-lijst van kankerverwekkende stoffen   | : | The substance is not listed  |
| SZW-lijst van mutagene stoffen  | : | The substance is not listed  |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding         | : | The substance is not listed  |
| NIET-limitatieve lijst van voor de<br>voortplanting giftige stoffen –<br>Vruchtbaarheid | : | The substance is not listed  |
| NIET-limitatieve lijst van voor de<br>voortplanting giftige stoffen – Ontwikkeling      | : | The substance is not listed  |

### 15.2. Chemical safety assessment

No additional information available

### **SECTION 16: Other information**

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product