



MATERIAL SAFETY DATA SHEET
Sulphur in light mineral oil, 0.050%

| SECTION 1: Identification of the substance/mixture and of the company/undertaking | | | |
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| 1.1 | Product identifiers | | |
| | Product name | : | Sulphur in light mineral oil, 0.050% |
| | Brand | : | LABORT |
| | CAS-No. | : | Mixture |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against | | |
| | Identified uses | : | Laboratory chemicals, Manufacture of substances |
| 1.3 | Details of the supplier of the safety data sheet | | |
| | <p>LABORT FINE CHEM PVT LTD. 703-704 ICON BUSINESS CENTRE, OPP. CENTRAL MALL, NR. VALENTINE CINEMA, DUMAS ROAD, SURAT - 395007, (GUJARAT), INDIA.</p> <p>PH: 0091-261-2725761; 2725388 FAX: 0091-261-2725388</p> <p>E MAIL: info@laboratorychemical.net WEBSITE: www.laboratorychemical.net</p> | | |
| 1.4 | Emergency telephone number | | |
| | Emergency Phone # | : | 091-261-2725388 |
| SECTION 2: Hazards identification | | | |
| 2.1 | Classification of the substance or mixture | | |
| | <p>Physical hazards Based on available data, the classification criteria are not met</p> <p>Health hazards Based on available data, the classification criteria are not met</p> <p>Environmental hazards Based on available data, the classification criteria are not met</p> | | |
| 2.2 | Label elements | | |
| | None required | | |
| 2.3 | Other hazards | | |
| | This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. | | |
| SECTION 3: Composition/information on ingredients | | | |
| 3.2 | Mixtures | | |
| | Component | Classification | Concentration |

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| | Light Mineral oil | - | >= 99.94% |
| | Butane, 1,1'-thiobis- CAS: 544-40-1 | Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335) | <=0.06% |

SECTION 4: First aid measures

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| 4.1 | Description of first aid measures |
| | <p>General advice Consult a physician. Show this safety data sheet to the doctor in attendance.</p> <p>If inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.</p> <p>In case of skin contact Wash off with soap and plenty of water. Consult a physician.</p> <p>In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.</p> <p>If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.</p> |
| 4.2 | Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11 |
| 4.3 | Indication of any immediate medical attention and special treatment needed No data available |

SECTION 5: Firefighting measures

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| 5.1 | Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| 5.2 | Special hazards arising from the substance or mixture Carbon oxides, Sulphur oxides Combustible. |
| 5.3 | Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary. |
| 5.4 | Further information No data available |

SECTION 6: Accidental release measures

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| 6.1 | Personal precautions, protective equipment and emergency procedures Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8. |
| 6.2 | Environmental precautions Do not let product enter drains. |
| 6.3 | Methods and materials for containment and cleaning up Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. |
| 6.4 | Reference to other sections For disposal see section 13. |

SECTION 7: Handling and storage

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| 7.1 | Precautions for safe handling Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2. |
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| 7.2 | Conditions for safe storage, including any incompatibilities Keep container tightly closed in a dry and well-ventilated place. Store in cool place. Recommended storage temperature: Below 30°C | |
| 7.3 | Specific end use(s) Apart from the uses mentioned in section 1.2 no other specific uses are stipulated | |
| SECTION 8: Exposure controls/personal protection | | |
| 8.1 | Control parameters | |
| | Components with workplace control parameters | |
| 8.2 | Exposure control | |
| | Appropriate engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. | |
| | Personal protective equipment. | |
| | <p>Eye/face protection Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).</p> <p>Skin protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.</p> <p>The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.</p> <p>Body Protection Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.</p> <p>Respiratory protection Where risk assessment shows air-purifying respirators are appropriate use a fullface respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).</p> <p>Control of environmental exposure Do not let product enter drains.</p> | |
| SECTION 9: Physical and chemical properties | | |
| 9.1 | Information on basic physical and chemical properties | |
| | Appearance Form | Form: liquid |
| | Odour | Unpleasant |
| | Odour Threshold | No data available |
| | pH | No data available |
| | Melting point/freezing point | No data available |
| | Initial boiling point and boiling range | No data available |
| | Flash point | No data available |

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| | Evaporation rate | No data available |
| | Flammability (solid, gas) | No data available |
| | Upper/lower flammability or explosive limits | No data available |
| | Vapour pressure | No data available |
| | Vapour density | No data available |
| | Relative density | 0,848 g/cm ³ at 20 °C |
| | Water solubility | No data available |
| | Partition coefficient: noctanol/water | No data available |
| | Auto-ignition temperature | No data available |
| | Decomposition temperature | No data available |
| | Viscosity | No data available |
| | Explosive properties | No data available |
| | Oxidizing properties | No data available |
| 9.2 | Other safety information | No data available |

SECTION 10: Stability and reactivity

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| 10.1 | Reactivity No data available |
| 10.2 | Chemical stability Stable under recommended storage conditions. |
| 10.3 | Possibility of hazardous reactions No data available |
| 10.4 | Conditions to avoid No data available |
| 10.5 | Incompatible materials Strong oxidizing agents |
| 10.6 | Hazardous decomposition products Hazardous decomposition products formed under fire conditions. - Carbon oxides, Sulphur oxides Other decomposition products - No data available In the event of fire: see section 5 |

SECTION 11: Toxicological information

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| 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 sensitisation No data available Germ cell mutagenicity |
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| | <p>No data available</p> <p>Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>Reproductive toxicity No data available</p> <p>Specific target organ toxicity - single exposure No data available</p> <p>Specific target organ toxicity - repeated exposure No data available</p> <p>Aspiration hazard No data available</p> <p>Additional Information RTECS: Not available</p> <p>To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.</p> |
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SECTION 12: Ecological information

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| 12.1 | <p>Toxicity No data available</p> |
| 12.2 | <p>Persistence and degradability No data available.</p> |
| 12.3 | <p>Bioaccumulative potential No data available.</p> |
| 12.4 | <p>Mobility in soil No data available</p> |
| 12.5 | <p>Results of PBT and vPvB assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.</p> |
| 12.6 | <p>Other adverse effects No data available</p> |

SECTION 13: Disposal considerations

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| 13.1 | <p>Waste treatment methods</p> |
| | <p>Product Offer surplus and non-recyclable solutions to a licensed disposal company. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.</p> <p>Contaminated packaging Dispose of as unused product.</p> |

SECTION 14: Transport information

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| 14.1 | UN number | | |
| | ADR/RID: | IMDG: | IATA: |
| 14.2 | UN proper shipping name | | |
| | ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods | | |

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|---|---|---------------------------|----------|
| 14.3 | Transport hazard class(es) | | |
| | ADR/RID: | IMDG: | IATA: |
| 14.4 | Packaging group | | |
| | ADR/RID: | IMDG: | IATA: |
| 14.5 | Environmental hazards | | |
| | ADR/RID: no | IMDG Marine pollutant: no | IATA: no |
| 14.6 | Special precautions for user No data available | | |
| SECTION 15: Regulatory information | | | |
| 15.1 | Safety, health and environmental regulations/legislation specific for the substance or mixture This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) | | |
| 15.2 | Chemical safety assessment For this product a chemical safety assessment was not carried out | | |
| SECTION 16: Other information | | | |
| | <p>Further information LABORT FINE CHEM PVT LTD. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. LABORT FINE CHEM PVT LTD. Makes no representations or warranties, either express or implied, including without limitation any warranties or merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, LABORT FINE CHEM PVT LTD. will not be responsible for damages resulting from use of or reliance upon this information.</p> <p>Revised on: 03/04/23 Revision: 01</p> | | |