

MATERIAL SAFETY DATA SHEET

PINK GUAVA POWDER

SECTION 1. PRODUCT IDENTIFICATION AND COMPANY DETAILS

| | | | |
|-------------------|-------------------|----------|---|
| Product Name/Code | Pink Guava Powder | Supplier | ASES CHEMICAL WORKS. |
| Botanical Name | Psidium guajava | Address | Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India |
| | | Ph. | +91-9636889954 |
| | | Web: | www.ases.in |
| | | Email: | ecom@ases.in |

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Sr. no. | Composition | HSN CODE | Classification | % by weight |
|---------|-------------|----------|----------------|-------------|
| 1 | Spray Dried | 20089999 | Fruit Powder | |

SECTION 3. HAZARDS IDENTIFICATION

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| Overview | Classification according to Regulation 29CFR 1910.1200: This product is not a hazardous substance. Also, according to EC criteria, this product is not classified as a hazardous substance. |
| Inhalation | In case product dust is released: Possibly irritating. |
| Ingestion | No hazard is expected in normal use. |
| Skin Contact | May cause skin irritation. |
| Eye Contact | In case of contact with the eyes, it may irritate. |

SECTION 4. FIRST AID MEASURES

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| Skin contact | Wash off with soap and plenty of water. |
| Eye contact | In case contact with the eye, immediately flush eyes with plenty of water or until all material has been removed. |
| If inhaled | If product dust is released, Possible discomfort may include coughing or sneezing. Move victims into fresh air. |
| In case of ingestion | If swallowed, wash out the mouth with water or drink 1-2 glasses of water. If a person is uncomfortable, call a physician. |
| General comment | Seek medical attention in all cases. Treat according to the symptoms. |

SECTION 5. FIRE FIGHTING MEASURES

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| Fire and explosion hazard | This material is non-flammable. No specific hazard. |
| Extinguishing media | Use fire extinguishers of a suitable type according to the surrounding fire conditions, such as dry chemical, carbon dioxide, dry powder, or foam. |
| Hazardous combustion products | As in any fire, wear self-contained positive-pressure breathing apparatus (MSHA/NIOSH-approved or equivalent) and full protective gear. |
| Flash Point | Not applicable °C (°F) |
| Auto ignition temperature | Not applicable °C (°F) |

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SECTION 6. ACCIDENTAL RELEASE MEASURES

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| Procedure for personal precaution | Exercise appropriate precautions to minimize direct contact with the skin or eyes and prevent inhalation of the dust. |
| Environmental precaution | Product does not present any particular risk to the environment. |
| Method for cleaning up | Sweep up, place in a bag, and hold for waste disposal. Avoid raising dust. Ventilate the area and wash the spill site after material pickup is complete. |

SECTION 7. PRECAUTIONS FOR SAFE HANDLING, STORAGE, AND USE

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| Handling Procedure | Do not breathe dust. Avoid inhalation. Avoid contact with the eyes, skin, and clothing. Use proper PPE, such as a mask, goggles, gloves. |
| Storage condition | Spray-dried food powder should be kept in a dry, cool, and shaded place in the original packaging. Avoid moisture and store in a cool, dry place. |

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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| Occupational exposure limits | ACGIH | 5 mg/m ³ for respirable dust |
| | OSHA Z1 | 15mg/m ³ for total dust |
| | NIOSH | 6mg/m ³ for dust |
| Personal Protective Equipment | | |
| Respiratory protection | | Use NIOSH-approved self-contained breathing apparatus. |
| Eye protection | | Wear safety glasses suitable for splashes, mist, and dust. |
| Body protection | | Wear impervious clothing to cover the exposed body. |
| Hand protection | | Wear protective gloves. |
| Collective emergency equipment | | Eye fountain. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|--------------------------------|
| Physical State | Fine Powder |
| Color | Light Pink |
| Odour | Characteristic |
| pH | Less than 5.0 of 5.0% Solution |
| Density | Approx. 50-100 g/L. |
| Melting Point | Not applicable °C (°F) |
| Flash Point | Not applicable °C (°F) |
| Boiling Point | Not applicable °C (°F) |
| Auto ignition temperature | Not known °C (°F) |
| Vapour pressure | Not applicable |
| Solubility in water | Semi-soluble in water |

SECTION 10. STABILITY AND REACTIVITY

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|-----------------------------------|-------------------------|
| Chemical stability | The product is stable. |
| Conditions to avoid | High temperatures |
| Materials to avoid | Strong oxidizing agents |
| Hazardous polymerization products | Not applicable. |
| Hazardous polymerization | Will not occur. |

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SECTION 11. TOXICOLOGICAL INFORMATION

| | |
|---|--------------------------------|
| Acute toxicity LD 50 oral (mouse) | Not applicable |
| LD 50 Intravenous Rats | Not applicable |
| Carcinogenicity/Mutagenicity/Teratogenicity | Not known to have any effects. |
| Other health effects | Not known |

SECTION 12. ECOLOGICAL INFORMATION

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| Aquatic environment | No data available |
| Degradability | Inter mineral product. Not degradable. |

SECTION 13. DISPOSAL CONSIDERATIONS

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| Product | Minimize the generation of waste. Dispose of according to regional and local regulations. |
| Packaging | Packaging material should be recycled or disposed of according to regional and local regulations. |

SECTION 14. TRANSPORT INFORMATION

Not dangerous according to transport regulations by road, rail, or air.

SECTION 15. REGULATORY INFORMATION

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|-----------------------------|---|---|
| US federal Regulation OSHA | If listed below, the Spray Dried powder specific standard applies to the product: None Listed. | |
| Clean Air Act section (112) | If listed below, components present at or above the minimum level are hazardous air pollutants: None listed. | |
| TSCA status | If listed below, non-proprietary substances are subject to export notification under section 12 (b) of TSCA: None Listed. | |
| WHMIS Classification | Not controlled | |
| NFPA rating | Health | 1 |
| | Flammability | 0 |
| | Reactivity | 0 |

SECTION 16. OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.