

# Safety Data Sheet

## Proficiency testing scheme sample

### Litchi Slurry



Version 1, revision date: 01 November 2020

According to SANS 11014:2010/ ISO 11014: 2009

Generic SDS – No country specific data was used and no occupational exposure limit data

#### Section 1: Chemical product and company identification

##### Product Identifiers

**Product name:** Proficiency Testing Scheme Sample – Litchi slurry

**Mass:** 50 g

**CAS#:** Not applicable

**REACH No.:** A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration, or the registration is envisaged for a later registration deadline.

##### Relevant identified uses of substances or mixture Details of the supplier

For laboratory use only, not intended for human consumption

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#### Section 2: Hazard(s) identification

##### GHS Classification according to Regulation (EC) No 1272/2008

Litchi slurry is not recognised as a hazardous substance.

##### Labelling elements

Label elements according to (EC) No 1272/2008

Not required

Pictogram

Not required

Signal word

Not required

Hazard statements

Not required

Precautionary statements

Not required

Other hazards

No additional information

#### Section 3: Composition/ information on ingredients

| Name   | CAS no         | EC no          | Classification | Concentration (%) |
|--------|----------------|----------------|----------------|-------------------|
| Litchi | Not applicable | Not applicable | Not classified | >99.9%            |

#### Section 4 – First-aid measures

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| General:                         | This product is not intended for human consumption |
| In case of skin contact:         | Wash with water                                    |
| In case of eye contact:          | Rinse with plenty of water                         |
| If swallowed:                    | Seek medical attention if excessive                |
| Indication of any acute effects: | Seek medical attention if excessive                |

#### Section 5: Fire-fighting measures

|                           |                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------|
| General:                  | Litchi slurry is not a flammable substance                                                 |
| Extinguishing media:      | CO2, powder, water or sand                                                                 |
| Specific hazards:         | None known                                                                                 |
| Advice for fire-fighters: | Wear self-contained breathing apparatus and impervious protective suits, gloves, and boots |

#### Section 6: Accidental release measures

|                                                                                                       |                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures:                                  | Only for laboratory use<br>For personal protection refer to section 8                                                                   |
| Environmental precautions:                                                                            | Do not let the product enter municipal drains, surface water or soil                                                                    |
| Methods and materials for containment and cleaning up including recovery neutralisation and disposal: | Absorb with an inert sorbent material and disposed of as. Dispose in a safe manner in accordance with local/ international regulations. |

#### Section 7: Handling and storage

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| Precautions for safe handling: | No special requirements                                                               |
| Storage:                       | This product should be stored frozen -20° C<br>Keep packaging closed when not in use. |

#### Section 8: Exposure controls and personal protection

##### Personal protective equipment:

|                                       |                                                                                                                                                                                                                                                                         |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye/ face protection:                 | Wear safety glasses with side protection only use equipment that has been tested and approved under appropriate government regulations.                                                                                                                                 |
| Skin protection:                      | Handle with suitable rubber/ nitrile or latex gloves. The gloves must be inspected prior to use and proper glove removal techniques, to avoid skin exposure, must be used. Hands should be washed and dried after use and in accordance with good laboratory practices. |
| Body protection:                      | Wear closed personal protective clothing with suitable protection against chemical exposure.                                                                                                                                                                            |
| Technical measures:                   | Emergency eye wash fountain and safety shower should be available in the immediate vicinity of any potential exposure.<br>Work areas must be provided with adequate ventilation and local exhaust ventilation.                                                          |
| <b>Environmental exposure control</b> | Do not let the product enter municipal drains, surface water or soil                                                                                                                                                                                                    |

#### Section 9: Physical and chemical properties

|                                                |                            |
|------------------------------------------------|----------------------------|
| Appearance:                                    | White – light brown slurry |
| pH Aqueous sodium fluoride                     | No data available          |
| Melting/ freezing point:                       | No data available          |
| Boiling point:                                 | No data available          |
| Flashpoint:                                    | No data available          |
| Upper/ lower flammability or explosive limits: | No data available          |
| Vapour pressure:                               | No data available          |
| Vapour density:                                | No data available          |
| Relative density:                              | No data available          |
| Solubility(ies):                               | Water soluble              |
| n-octanol/ water partition coefficient:        | No data available          |
| Auto-ignition temperature:                     | No data available          |
| Decomposition temperature:                     | No data available          |

#### Section 10: Stability and reactivity

|                                     |                                                 |
|-------------------------------------|-------------------------------------------------|
| Reactivity:                         | No data available                               |
| Chemical stability:                 | Stable under recommended storage conditions     |
| Possibility of hazardous reactions: | Avoid strong oxidizing agents                   |
| Conditions to avoid:                | Avoid contact with acids, strong bases and heat |
| Incompatible materials:             | No data available                               |
| Hazardous decomposition products:   | No data available                               |

#### Section 11: Toxicological information

|                                                    |                                                                                                                                  |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Litchi slurry is not classified as a toxic product |                                                                                                                                  |
| Acute toxicity oral:                               | No data available                                                                                                                |
| Acute toxicity inhalation:                         | No data available                                                                                                                |
| Acute toxicity dermal:                             | No data available                                                                                                                |
| Skin corrosion/ irritation/ sensitisation:         | No data available                                                                                                                |
| Serious damage to eyes / eye irritation:           | No data available                                                                                                                |
| Respiratory sensitisation:                         | No data available                                                                                                                |
| Mutagenicity:                                      | No data available                                                                                                                |
| Carcinogenicity:                                   | No component present at levels greater than 0.1% has been identified as probable, possible or confirmed human carcinogen by IARC |
| Reproductive toxicity:                             | No data available                                                                                                                |
| Target organ systemic toxicity:                    | No data available                                                                                                                |
| Hazardous to the aquatic environment:              | No data available                                                                                                                |
| Additional information:                            | No data available                                                                                                                |

#### Section 12: Ecological information

|                                                             |                   |
|-------------------------------------------------------------|-------------------|
| Litchi slurry is not classified as a toxic product.         |                   |
| The slurry can be removed using water and is bio-degradable |                   |
| Toxicity                                                    | No data available |
| Persistence and degradability                               | No data available |

Persistent, bio-accumulative and toxic assessment

The mixture contains no components considered to be either persistent, bio-accumulative or toxic at levels of 0.1% or higher.

Mobility

No data available

Other adverse effects

No data available

#### Section 13: Disposal considerations

|                                             |                                                                               |
|---------------------------------------------|-------------------------------------------------------------------------------|
| Product                                     | Dispose in a safe manner in accordance with local/ international regulations. |
| Contaminated packaging or other consumables | Dispose of as described for the product                                       |

#### Section 14: Transport information

|                                               |                                   |
|-----------------------------------------------|-----------------------------------|
| UN number                                     | -                                 |
| UN proper shipping name                       | -                                 |
| UN classification/ transport hazard class(es) | Not classified as dangerous goods |
| Packing group                                 | -                                 |
| Marine pollutant                              | No                                |

#### Section 15: Regulatory information

|                                                                                                 |                                                                                                    |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Safety, health and environmental regulations/ legislation specific for the substance or mixture | The SDS has been compiled in accordance with SANS 11014:20140/ ISO 11014: 2009 and SANS 10234:2008 |
| Chemical safety assessment                                                                      | For this product a chemical safety assessment was not carried out                                  |

#### Section 16: Other information

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#### References:

South African National Standard: Safety data sheet for chemical products – Content and order of sections. SANS 11014:2010; ISO 11014:2009 Edition 1