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Material Safety Data Sheet

PALM KERNEL EXPELER

Section 1 - Product Identification

Product Name : Palm Kernel Expeller

CAS No. : N/A

Synonym : N/A

Company Identification : Tradeasia International Pte. Limited

Address :

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Section 2 – Composition/Information on Ingredients

Substances

Name of substance	Palm Kernel Expeller
Identifiers	
CAS No	N/A
Molecular formula	N/A
Molar Mass	N/A

Section 3 – Hazardous Ingredients & Occupational Exposure Limits

Classification according to Regulation (EC) No 1272/2008

NON-HAZARDOUS SUBSTANCE.

NON-DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.

Dangerous goods classification according to the Australia Dangerous Goods Code.

Labelling according Regulation (EC) No 1272/2008

Pictogram: None

Signal word: None

Hazard statement(s)

None

Precautionary statement(s)

None

Supplemental Hazard Statements none

Section 4 – First-Aid Measures

Eyes: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
Skin: Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Ingestion: Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
Inhalation: If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

Section 5 – Employee Protection

Suitable Extinguishing Media: Use appropriate fire extinguisher for surrounding environment.
Hazards from combustion: Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Products specific hazard: This product has the potential to spontaneously combust if stored incorrectly.
Precautions in connection with fire: Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapors or fumes. Water spray may be used to cool down heat exposed containers.

Section 6 – Accidental Release Measures

Emergency Procedures: Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labeled plastic containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

Section 7 – Handling and Storage

Precautions for safe handling

Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the buildup of dust in the work atmosphere. Avoid inhalation of dust, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage

Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store in labeled, corrosion-resistant containers. Keep containers tightly closed. Store away from bases, water and other incompatible materials. Have appropriate fire extinguishers available in and near the storage area.

Section 8 – Exposure Controls/Personal Protection (later)

National Exposure Standards: No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m³.TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five day week.

Engineering Controls: Use with good general ventilation. If dusts are produced local exhaust ventilation should be used.

Personal Protective Equipment

Eyes: Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand: Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body: Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended.

Respirators: If engineering controls are not effective in controlling airborne exposure then an approved respirator with a re-placeable dust/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Section 9 – Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance : Dark brown

Odor : Not available

Molecular weight : Not available

Melting Point : Not available

Color : Not available

Solubility in water : Not available

Other information

No data available.

Section 10 – Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Extremes of temperature and moisture.

Incompatibilities with Other Materials: Not available.

Hazardous Decomposition Products: Thermal decomposition and combustion produce noxious fumes containing oxides of carbon.

Hazardous Polymerization: Will not occur.

Section 11 – Toxicological Information

Acute toxicity - No toxicity data available for this product.

Carcinogenicity - No data available

Reproductive toxicity - No data available

Specific target organ toxicity - single exposure - No data available

Specific target organ toxicity - repeated exposure - No data available

Aspiration hazard - No data available

Potential health effects

Inhalation. Inhalation of dusts may irritate the respiratory system.

Ingestion. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Skin. Skin contact may cause mechanical irritation resulting in redness and itching.

Eyes. May be irritating to eyes. The symptoms may include redness, itching and tearing.

Synergistic effects - no data available

Additional Information - No data available

Section 12 – Ecological Information

Toxicity: No data available

Persistence and degradability: No data available.

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: Prevent this material entering waterways, drains and sewers.

Section 13 – Disposal Considerations

Dispose of waste according to applicable local and national regulations.

Section 14 – Transport Information

Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Section 15 – Regulatory Information

Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

Section 16 - Additional Information

All statements, technical information and recommendations contained herein are based on information which we believe to be reliable. The accuracy and completeness of such information are not warranted or guaranteed. We cannot anticipate all conditions under which this information or our products may be used. We assume no liability or responsibility for loss or damage resulting from the improper use of handling of our products, from incompatible product combinations or from the failure to follow instructions, warnings and advisories in the product's label or Material Safety Data Sheet. Users should make their own investigations to determine the suitability of the information for their particular purposes.