

Material Safety Data Sheet Palm Kernel Monoethanolamide

Section 1: Chemical Product and Company Identification

Product Name : Palm Kernel Monoethanolamide
Chemical Formula : $\text{CH}_3(\text{CH}_2)_n\text{CONHCH}_2\text{CH}_2\text{OH}$
Company Identification : Tradeasia International Pte Ltd
Email : contact@chemtradeasia.com

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS#	% by Weight
Palm Kernel Monoethanolamide	92201-29-1	100

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

EMERGENCY OVERVIEW

Harmful if swallowed.

Potential Health Effects

The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation. Compound is Non hazardous, Non-Toxic / Non-Flammable.

Section 4: First Aid Measures

General advice: Show this safety data sheet to the doctor in attendance. First aider needs to protect himself/herself. Place affected clothing in a sealed bag for subsequent decontamination.

Eye Contact: In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.

Skin Contact: In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. If skin irritation continues: Get medical attention.

Inhalation: Remove victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Ingestion: Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire and Explosion Data

General Measures: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Fire Fighting Media and Instructions: In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear suitable protective equipment. Do not touch damaged containers or spilled material unless wearing suitable protective clothing.

Methods for Cleaning or Taking Up: SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal. LARGE SPILLS: Dike far ahead of spill for later disposal. To avoid gelling and foaming problems, do not use water to flush to industrial sewer. Spills may be reportable to local, state, federal and/or provincial authorities.

Additional advice: Prevent entry into waterways, sewers, basements or confined areas.

Section 7: Handling and Storage

Handling: Avoid contact with skin and eyes.

Storage: Keep tightly closed when not in use.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.

Hand Protection: Wear appropriate gloves. In EU member states, gloves should satisfy the specification of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe instructions provided by the glove supplier regarding permeability and breakthrough time. Also, take into consideration the specific local conditions under which the product is used, such as danger of cuts, abrasion and the contact time. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Respiratory Protection: Wear a NIOSH/MSHA or European Standard EN 149 approved full-face piece airline respirator in the positive pressure mode with emergency escape provisions.

Eye Protection: Wear safety goggles. In case of contact through splashing: Wear face-shield and protective suit.

Skin and Body Protection: Wear appropriate clothing to avoid direct skin contact. Remove and wash contaminated clothing before wearing again.

Protective Measures: The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should take into account the performance of the protective equipment relative the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

Section 9: Physical and Chemical Properties

Physical state and appearance	: Solid (flakes)
Odor	: Not available.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: Off-white.
pH (10% Solution)	: 10
Boiling Point	: > 150°C
Melting Point	: Not available.
Flash Point	: > 150°C (CLOSED CUP)
Critical Temperature	: Not available.
Specific Gravity	: Not available.
Vapor Pressure	: Not applicable.
Relative Vapor Density	: > 1
Volatility	: Not available.

Section 10: Stability and Reactivity Data

Stability: Product is stable under normal conditions of use, storage and temperature.

Conditions of Instability: Prolonged, excessive heat.

Incompatibility with various materials: Strong oxidizing agents, reducing agents.

Polymerization: Will not occur.

Section 11: Toxicological Information

Acute Toxicity: Oral: LD50 Oral: >2000 mg/kg rat

Skin Corrosion / Irritation: Irritating to skin.

Serious eye damage/Eye irritation: Risk of serious damage to eyes.

Carcinogenicity: No data available.

Section 12: Ecological Information

Ecotoxicity: No data available.

Persistence / Degradability: Biodegradable.

Environmental Assessment: Not classified as dangerous for the environment according to EC criteria.

Section 13: Disposal Considerations

Prohibition: Should not be released into the environment.

Advice on Disposal: Dispose of in accordance with local regulations.

Section 14: Transport Information

IATA: No information available.

IMO: No information available.

ID/ADR: No information available.

Section 15: Other Regulatory Information

TSCA: Listed

EU (REACH): Listed

Canada (DSL): Listed

Australia (AICS): Listed

Philippines (PICCS): Listed

Korea (ECL): Listed

New Zealand (NZIoC): Listed

Japan (ENCS): Listed

China (IECSC): Listed

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 we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Tradeasia International Pte. Ltd. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Tradeasia International Pte. Ltd. has been advised of the possibility of such damages.