

Material Safety Data Sheet

HYDROGENATED RBD PALM STEARIN

Section 1 - Product Identification

Product Name : Hydrogenated RBD Palm Stearin

CAS No. : -

Chemical Family : Triglyceride

Company Identification : Tradeasia International Pte. Limited

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Section 2 - Hazardous Ingredients & Occupational Exposure Limits

Ingredient	CAS No.	%	Exposure Limits
None			

Section 3 - Health Hazard Data

Skin	Contact with skin not expected cause serious irritation
Eyes	Contact with skin not expected cause serious irritation
Ingesting	Food Grade Oil
Inhaling	No health effects reported

Section 4 - First-Aid Measures

On Skin	Wash with soap and warm water
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In Eyes	Immediately flush with large quantities of water for at least 15 minutes and contact a physician
Ingested	No health effect reported. If gastrointestinal discomfort is encountered. Contact a physician
Inhaled	Remove victim to fresh air

Section 5 – Employee Protection

Respiratory	In the presence of dusts, use a mask and/ or respirator is recommended
Ventilation	Local, if necessary to control dust or fumes from hot material
Eyes	Chemical splash goggles are recommended
Hands	Gloves

Section 6 – Accidental Release Measures

In case of unexpected release or spill, please see section 5 for personal protection, shovel into containers.

Wash floors with detergent and rinse with hot water to prevent slipping.

Section 7 – Handling and Storage

Condition To Avoid	
Temperature	≥58°C
Humidity	No Effect
Light Exposure	No Effect
Shake	No Effect
Contact with Other Element	Strong Oxidizing Agents

Section 8 – Physical Data

Boiling Point	≥100°C	Vapor Pressure	NA
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Vapor Density	Not Determined (Air=1)	Evaporation Rate	NA
Specific Gravity	~0.9 @100F (Water=1)	Melting Point	58°C
Solubility	Insoluble	Viscosity	Not Determined

Section 9 – Fire & Explosion Data

Flash Point	NA	Flammable Limits	No Data Available	LEL	NA
				UEL	NA
Extinguishing Media	Dry Chemical or Water Spray or water fog, Carbon Dioxide, Foam or Sand/ Earth				
Special Fire Fighting Procedures	None				
Unusual Fire & Explosion Hazards	None				

Section 10 – Stability and Reactivity Data

Stability	Stable	Incompatibility Material to Avoid	Strong Oxidizing Agents
Conditions To Avoid	Higher than 58°C	-	
Hazardous Polymerization	Will not Occur	Hazardous Decomposition	None

Section 11 – Toxicological Information

Skin rabbit LD₅₀: > 500 mg/kg; standard Draize, human skin, 75 mg/ 3D-I, mild; standard Draize, rabbit skin, 500 mg/ 24-hr, moderate; investigated as tumorigen and mutagen

Section 12 – Ecological Information

Environmental Fact: When released into the soil or water, this material is expected to readily biodegrade

Environmental Toxicity: Not Available

Section 13 – Waste Disposal Method

Incineration is the recommended disposal method for all chemical wastes.

Material collected on absorbent material maybe land-filled in accordance with respective applicable regulations

Section 14 – Transport Information

Department Of Transportation	
DOT Status	Not Hazardous
DOT Shipping Name	None
DOT Reportable Quantity	Not Applicable
DOT Packing Group	Not Applicable

HS CODE : 1521.11.00

ICAO/ IATA : Not Applicable

IMDG : Not Applicable

Section 16 : Additional Information

This product (or components, if a mixture) has not been found to a carcinogen or potential carcinogen by IARC; is not listed in the NTP third Annual Report; nor is it regulated by OSHA as carcinogen.

The information presented herein has been compiled from source considered by the company, in good faith, to be dependable and is accurate and reliable to the best of our knowledge and belief.

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