



Safety Data Sheet (SDS) : Palm Kernel oil, cold pressed
Average specification 2023
EU Regulation: 2020/878

1. PRODUCT & COMPANY IDENTIFICATION	
Product Name	Palm Kernel oil, cold pressed
INCI Name	SODIUM PALM KERNELATE
CAS	8023-79-8
EC	232-425-4
Product Use	Cosmetic use
Product Form	Liquid
Company Name	TCHAOU GROUP SERVICES E PRODUCTS SARL
Address	Abomey-calavi, zetacomey, Atlantique, Bénin
Emergency contact	+22961162806
Web	https://tchaou-group.com
2. COMPOSITION/INGREDIENT INFORMATION	
Ingredients	
Palm Kernel oil, cold pressed	100 %
Hazardous Components	None
CAS #	8023-79-8
3. HAZARDS IDENTIFICATION	
GHS Label	None.
Signal Word	None.
Contains	None.
Hazards Statement	None.
Precautionary Statements	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized



	exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard. It's also ethically sourced and ecologically responsible.
Supplementary Precautionary Statements	None.

4. FIRST AID MEASURES	
Eyes	Wash immediately & thoroughly with clean tap water.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Skin	No instruction as this is a non-toxic product.
Ingestion	No instruction as this is a non-toxic product.

5. FIRE-FIGHTING MEASURES	
Suitable (and unsuitable) extinguishing media	Foam, Co2, Dry Chemical Powder.
Special hazards arising from the substance Or mixture	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
Advice for fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.

6. ACCIDENTAL RELEASE MEASURES	
Methods for Cleaning Up	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

7. HANDLING & STORAGE	
Precautions for safe handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing. Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.
Conditions for safe storage, incl. any incompatibilities	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Eye	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Skin/Body	None
Respiratory	None
Ventilation	None
Work/Hygiene Practice	Normal work and hygiene practices for handling non-hazardous liquid material

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Liquid-Solid-Soft butter
Colour	Colourless to slightly yellow
Odour	Characteristic
Relative Density	No Data
Flash Point (°C)	>280°C
Refractive Index	No data
Melting Point (°C)	40.0 – 60.0
Boiling Point (°C)	>100°C.
Saponification value	259,64 mg/g
Iodine index	21,73 g/100g
Vapour Pressure	No Data
Solubility in Water @ 20°C	Insoluble.

10. STABILITY AND REACTIVITY	
Stability	Stable under suggested storage conditions (<20°C).
Incompatibility (Materials to Avoid)	Concentrated acids, alkalis & oxidising agents.
Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.
Conditions to Avoid	Storage at high temperatures. Do not store above



	20°C.
Possibility of hazardous reactions	No
Shelf Life	3 years after production

11. TOXICOLOGICAL INFORMATION	
Acute Toxicity	Non-toxic product. For cosmetic use only. This product is not on the list of substances prohibited in cosmetic products or subject to restrictions. It contains no colourants, preservatives or UV filters.
Skin irritation	Not Applicable.
Eye damage or irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.

12. ECOLOGICAL INFORMATION	
Toxicity	This product is not toxic or dangerous.
Persistence & degradability	Biodegradable
Bio- accumulative potential	None
Mobility in soil	Low – None.
Results of PBT & VPVB assessment	Not Available.
Endocrine disrupting propertis	None.
Other adverse effects	None.

13. DISPOSAL CONSIDERATIONS	
Waste Disposal Methods	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.



14. TRANSPORT INFORMATION	
DOT (Dept. of Transportation, USA)	Not dangerous goods
TDG (Transportation of Dangerous Goods, Canada)	Not dangerous goods
IMDG (International Maritime Dangerous Goods)	Not dangerous goods
IATA (International Air Transport Associations):	Not dangerous goods
ICAO (International Civil Aviation Organization)	Not dangerous goods

15. ADDITIONAL INFORMATION	
Establishment date	June 5, 2023

Compliance & Disclaimer

This SDS is provided for documentation purposes only. The information described here cannot cover all possible situations that the user may encounter during processing, storage or transport. Additional precautions may be necessary. All conditions or methods of use are beyond our control; therefore, TCHAOU GROUP SERVICES E PRODUCTS disclaims all liability for the use of this product. While this information is believed to be true and accurate, all statements are made without warranty, express or implied, as to the accuracy of the information, the risks involved in using the material, or the results of use. Compliance with all federal, state and local laws and regulations relating to the use of this product is the responsibility of the user.