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Material Safety Data Sheet (MSDS)

In accordance with GHS Rev.6.and The EU CLP REGULATION(EC)No 1272/2008

Product information:

Product name:FLEXQW Pure & Natural 100% Castor Oil

Supplier:Huizhou Tongxuan Biotechnology Co., LTD

Issue Date:12/15/2025

Test Requested:As specified by the client,to edit Material Safety Data Sheet(MSDS) for the submitted sample.

Huizhou Tongxuan Biotechnology Co.,Ltd

Approved by: _____





SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Identification

Product name:FLEXQW Pure & Natural 100% Castor Oil

Model: /

Company Identification

Supplier/Manufacturer:Huizhou Tongxuan Biotechnology Co., LTD

Address:4th Floor A, No. 4 Xinle Avenue South 1st Street,Xinle industrial Zone, Ma'an Town, Huizhou City(Factory Building)

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SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to Regulation(EC)No.1272/2008

This mixture does not meet the criteria for classification in according with Regulation(EC)No.1272/2008

Label elements

Labeling according to Regulation(EC)No.1272/2008

This mixture does not to be labeled in according with Regulation(EC)No.1272/2008

Hazard statement(s)

This mixture does not meet the criteria for Hazard statements.

Precautionary statement(s)

This mixture does not meet the criteria for Precautionary statements.

Other hazards

This mixture does not meet the criteria for PBT and vPvB.

SECTION 3:Composition/information on Ingredients

Substance

Ingredient name	CAS number	%
Castor oil	8001-79-4	100

SECTION 4: First aid measures

Description of first aid measures

If inhaled

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

Following skin contact



Take off contaminated clothing immediately. Wash off with soap and plenty of water.
Consult a doctor.

Following eye contact

Rinse with pure water for at least 15 minutes. Consult a doctor.

Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

no data available

Indication of any immediate medical attention and special treatment needed

no data available

SECTION 5: Firefighting measures

Extinguishing media

Use dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical

no data available

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

SECTION 7: Handling and storage

Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational Exposure limit values



no data available

Biological limit values

no data available

Exposure controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

Individual protection measures

Eye/face protection

Wear tightly fitting safety goggles with side-shields conforming to EN 166(EU) or NIOSH (US).

Skin protection

Wear fire/flammable resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory protection

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

Thermal hazards

no data available

SECTION 9: Physical and chemical properties

Information on basic physicochemical properties

Physical stateslab/chunk

Solid

Odour

Odorless

Melting point/freezing point

no data available

Boiling point or initial boiling point and boiling range

no data available

Flammability

no data available

Lower and upper explosion limit/flammability limit

no data available

Flash point

no data available

Auto-ignition temperature

no data available

Decomposition temperature

no data available

pH

no data available

Kinematic viscosity

no data available

Solubility

no data available

Partition coefficient n-octanol/water

no data available

Vapour pressure

no data available

Density and/or relative density

no data available

Relative vapour density



no data available
Particle characteristics
no data available

SECTION 10: Stability and reactivity

Reactivity

no data available

Chemical stability

no data available

Possibility of hazardous reactions

no data available

Conditions to avoid

no data available

Incompatible materials

no data available

Hazardous decomposition products

no data available

SECTION 11: Toxicological information

Acute toxicity

- Oral: no data available
- Inhalation: no data available
- Dermal: no data available

Skin corrosion/irritation

no data available

Serious eye damage/irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

SECTION 12: Ecological information

Toxicity

- Toxicity to fish: no data available
- Toxicity to daphnia and other aquatic invertebrates: no data available
- Toxicity to algae: no data available
- Toxicity to microorganisms: no data available



Persistence and degradability

no data available

Bioaccumulative potential

no data available

Mobility in soil

no data available

Other adverse effects

no data available

SECTION 13: Disposal considerations

Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport information

UN Proper Shipping Name : Not available .

UN Number : Not applicable .

Packing Group : Not applicable .

Marine Pollutant : Not available .

Hazardous Substance Reportable Quantity : Not available .

DOT Classification : Not a DOT controlled material (United States).

TDG Classification : Not controlled under TDG .

ADR / RID Classification : Not controlled under ADR .

IMO / IMDG Classification : Not controlled under IMDG .

ICAO / IATA Classification :Not classified as Dangerous Goods by the 2025 IATA DGR 66th Edition.

SECTION 15: Regulatory information

Safety,health and environmental regulations/legislation specific for the substance or mixture.

TSCA inventory : Most components are listed as commercial status active on the TSCA .

WHMIS : Not classified as Dangerous Goods according to WHMIS .

California Prop .65:There are no Proposition 65 chemicals present in this products levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

REACH Regulation List of Substances of very high concern (SVHC): None of the ingredients is listed.

Chemical safety assessment : A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Abbreviations and acronyms

- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road



- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

References

- IPCS - The International Chemical Safety Cards (ICSC), website: <http://www.ilo.org/dyn/icsc/showcard.home>
- HSDB - Hazardous Substances Data Bank, website: <https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm>
- IARC - International Agency for Research on Cancer, website: <http://www.iarc.fr/>
- eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en
- CAMEO Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>
- ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>
- ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: <http://www.phmsa.dot.gov/hazmat/library/erg>
- Germany GESTIS-database on hazard substance, website: <http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp>
- ECHA - European Chemicals Agency, website: <https://echa.europa.eu/>