



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418679

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

Material Safety Data Sheet

Formic acid MSDS

Section 1: Chemical Product and Company Identification

Product Name: ARGAN OIL

Catalog Codes:

CAS#: 223747-87-3

RTECS: Not applicable.

TSCA: Not applicable

CI#: Not applicable.

Synonym: Argania spinosa Kernel Oil

Chemical Name: Not applicable.

Chemical Formula: Not applicable.

Contact Information for Emergency: (0086) 551 65418678

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center

Qianshan Road, Hefei

230004Anhui

China

Tel : (0086) 551 65418679

Fax: (0086) 551 65418697

Email: info@tnjchem.com

Site: www.tnjchem.com

Section 2: Composition and Information on Ingredients

Composition:

Name

CAS #

Argan oil

223747-87-3

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

Classification (67/548)	Not classified.
Classification (EC 1272/2008)	
Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.
Lable in accordance with (EC) NO.1272/2008	Not classified.

Section 4: First Aid Measures

General information

Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.

Notes to the physician

No specific first aid measures noted.

Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

Skin contact

If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues

Section 5: Fire and Explosion Data

Extinguishing media

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

Special fire fighting procedures

Containers close to fire should be removed immediately or cooled with water.

Unusual fire &explosion hazards

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

When heated and in case of fire, toxic vapours/gases may be formed.

Protective measures in fire

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Section 6: Accidental Release Measures

Personal precautions

Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

Environmental procautions

Do not discharge into drains, water courses or onto the ground.

Spill clean up methods

Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

Section 7: Handling and Storage**Usage precautions**

Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

Storeage precautions

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

Storage class

Unspecified storage

Section 8: Exposure Controls/Personal Protection**Prodective equipment****Engineering measures**

Provide adequate ventilation.

Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection

Protective gloves should be used if there is a risk of direct contact or splash.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Other protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

Skin protection

Wear apron or protective clothing in case of splashes.

Section 9: Physical and Chemical Properties

Appearance	Liquid
Colour	Pale Yellow to Yellow
Odour	Characteristic
Relative density	0.908 - 0.918 @ 20° C
Flash point	>100 (° C)
Refractive index	1.463 - 1.479 @ 20° C

Section 10: Stability and Reactivity Data

Stability

Stable under normal temperature conditions.

Condition to avoid

Avoid heat, flames and other sources of ignition.

Hazardous polymerisation

Will not polymerise.

Materials to avoid

Strong oxidising substances. Strong acids. Strong alkalis.

Hazardous decomposition products

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

Section 11: Toxicological Information

Toxicological information

See section-3

General information

No specific health warnings noted.

Inhalation

No specific health warnings noted.

Ingestion

No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.

Skin contact

No specific health warnings noted.

Eye contact

Spray and vapour in the eyes may cause irritation and smarting.

Health warning

No specific health warnings noted.

Medical symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Medical consideration

Persons with rash are directed to skin expert for examination of allergic eczema

Section 12: Ecological Information

Ecotoxicity

Refer to section-3

Section 13: Disposal Considerations**General information**

Waste is suitable for incineration.

Disposal methods

Dispose of waste and residues in accordance with local authority requirements.

Section 14: Transport Information

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Section 15: Other Regulatory Information**EU Directives**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration,

Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive

1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive

76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Statutory instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved code of practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance notes

Workplace Exposure Limits EH40.

Section 16: Other Information**General information**

Shelf Life: 24 months when stored within advised conditions.

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 event shall we m 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 we have been advised of the possibility of such damages.