

GLOBAL LUBRICANTS LIMITED
SAFETY DATA SHEET
ARVINA CHAINLUBE

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

* **PRODUCT NAME:** ARVINA CHAINLUBE
Application: General purpose lubricating fluid. For use on food manufacturing machinery.
* **COMPANY:** Global Lubricants Limited
* **ADDRESS:** 13 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands B66 1NN
* **EMERGENCY TELEPHONES:** + 44 (0) 121 544 3638
* **FAX:** + 44 (0) 121 544 6505

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family Isoparaffinic hydrocarbon

Components with health or environmental hazards	EINECS number	CAS number	Symbol/r-phase (or OEL)	WT%
Alkanes C9-12-ISO-	292-459-0	90622-57-4	Xn:R65,R66,R53	100

3. HAZARDS IDENTIFICATION

Not considered hazardous when used as intended.

4. FIRST AID MEASURES

* **SKIN CONTACT:** May cause dryness and cracking if prolonged skin contact occurs. As a precaution wash skin thoroughly with soap and water.
* **EYE CONTACT:** No first aid procedures are required. As a precaution flush eyes with water for 15 minutes.
* **INHALATION:** If any signs or symptoms as described in this document occur, move the person to fresh air.
* **INGESTION:** Small amounts of liquid aspirated into respiratory system during vomiting may cause bronchopneumonia or pulmonary oedema. Minimal toxicity.

5. FIRE FIGHTING MEASURES

* **EXTINGUISHING MEDIA:** Foam, Dry Powder & CO².
* **SPECIAL FIRE FIGHTING PROCEDURES:** For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self contained breathing apparatus.
* **UNUSUAL FIRE & EXPLOSION HAZARDS:** Containers may explode if exposed to fire.
* **PRODUCTS OF COMBUSTION:** Smoke and oxides of carbon

6. ACCIDENTAL RELEASE MEASURES

* **SPILL CLEAN UP METHODS:** Absorb material from ruptured or leaking containers onto an inert material Transfer to suitable container for subsequent disposal

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7. HANDLING AND STORAGE

- * USAGE PRECAUTIONS: Keep containers closed to prevent contamination No special handling precautions required. Normal hygiene precautions will suffice.
- * STORAGE PRECAUTIONS: Store in closed containers in cool dry place.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

- * PROTECTIVE EQUIPMENT:
- * VENTILATION: No specific ventilation requirements noted.
- * RESPIRATORS: No special respiratory protection is required under normal conditions of use.
- * SKIN PROTECTION: No special protection is usually necessary but if used for prolonged lengths of time wear protective gloves
- * EYE PROTECTION: Safety goggles/glasses are advised if there is a risk of eye contact.

9. CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE;	Clear
ODOUR:	Odourless liquid
DENSITY @ 15°C:	0.863 g/ml typical
SOLUBILITY:	Soluble in hydrocarbon solvents:
FLASHPOINT (CLOSED CUP)°C:	>66°C
AUTO IGNITION TEMPERATURE	>200°C
OES:	N/A
UEL:	N/A
VAPOUR PRESSURE @ 20°C:	0.1kPa
VAPOUR DENSITY (AIR =1):	>1.00
BOILING POINT (°C):	173-193
POUR MELTING POINT (°C):	-30
KINEMATIC VISCOSITY 40°Cmm ² s-1):	25

10. STABILITY AND REACTIVITY

- * MATERIAL TO AVOID: May react with strong oxidising agents such as chlorates, nitrates etc.
- * CONDITIONS TO AVOID: No data available
- * HAZARDOUS DECOMPOSITION PRODUCTS: Smoke and oxides of carbon.
- * CHEMICAL STABILITY: Stable.

11 TOXICOLOGICAL INFORMATION

- * HEALTH WARNINGS: Low order of toxicity
- * Skin contact : Low order of irritant.
- * Eye contact: May cause irritation but does not cause damage to eye tissue
- * Inhalation: No hazard at normal ambient temperatures
- * Ingestion: Small amounts of liquid aspirated into respiratory system during vomiting may cause bronchopneumonia or pulmonary oedema. Minimal toxicity.

12. ECOLOGICAL INFORMATION

- * DEGRADABILITY: This material is not expected to present any environmental problems other than those associated with oil spills. This substance biodegrades at a moderate rate and is inherently biodegradable according to OECD
- * ACUTE FISH TOXICITY: Based on data for similar substance or estimated data. No acute toxicity to aquatic organisms is expected at maximum water solubility of this material. Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.

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13. DISPOSAL CONSIDERATIONS

* DISPOSAL METHODS: Dispose of in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Road: Class 3
UN N°:3295
Hazard ID Number 30 Emergency action code 3W
AIR: Class 3 PG 111
UN N°: 3295 EMS No 3-07
SEAClass 3:
UN N°: 3295 Marine pollutant no .

15. REGULATORY INFORMATION

* LABEL FOR SUPPLY: Arvina Chainlube
* RISK PHRASES: None
* SAFETY PHRASES: None
* UK REGULATORY REFERENCES: The control of Substances Hazardous to Health Regulations 1988.
Chemicals (Hazard Information & Packaging) Regulations 1993.

16. OTHER INFORMATION

* INGREDIENTS TO BE DECLARED: None

The following documentation is published by the UK Health and Safety Executive and is available from H.M. Stationary offices:
EH 40 - Occupational exposure limits
EH 58 - The carcinogenicity of mineral oils
SHW 367 - Dermatitis cautionary notice
SHW 397 - Effects of mineral oil on the skin

ALL INFORMATION CONTAINED IN THIS DATA SHEET IS IN ACCORDANCE WITH CHEMICALS HAZARD INFORMATION AND PACKING REGULATIONS.

REVISED 24/10/2012