

GLOBAL LUBRICANTS LIMITED
SAFETY DATA SHEET
ARVINA AL2 GREASE

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

* CHEMICAL NAME: ARVINA AL2 GREASE
Application: General purpose grease for food manufacturing machinery.
* SUPPLIER: Global Lubricants Limited
* ADDRESS: 13 Sandwell Business Dev 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

* <u>INGREDIENT NAME:</u>	CAS N°	STD (8 hrs)	LT EXP	ST EXP (10 min)
Aluminium Complex	15167-49-4			
PAO	68037014			
PTFE	9002-84-0			
General	Aluminium Complex with synthetic oil and added P.T.F.E,			
Hazardous Ingredients:	P.T.F.E - Hazardous if burnt			
R & S Phrases:				
Concentration:	N/A			

3. HAZARDS IDENTIFICATION.

This product is not classified as hazardous under current UK health and safety and environmental legislation when used for the application for which it is intended.

4. FIRST AID MEASURES

* SKIN CONTACT: Wash the skin with soap and water.
* EYE CONTACT: Flush eyes thoroughly with copious amounts of water.
* INHALATION: No known adverse effects. May act as a slight laxative.
* INGESTION: Rinse mouth thoroughly with water.
* PRESSURE INJECTION: Always seek medical attention even though damage may be slight.

5. FIRE FIGHTING MEASURES

* EXTINGUISHING MEDIA: Fire can be extinguished using dry powder or CO2
* SPECIAL FIRE FIGHTING PROCEDURES: Breathing apparatus should be worn as product contains P.T.F.E.
* UNUSUAL FIRE & EXPLOSION HAZARDS: None
* HAZARDOUS DECOMPOSITION PRODUCTS: Fire or high temperature creates oxides of carbon and Phosgene.

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

ARVINA AL2 GREASE

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 a cool, dry place.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

* PROTECTIVE EQUIPMENT:

* VENTILATION: No specific ventilation requirements noted.

* RESPIRATORS: No Special respiratory aids required under normal conditions.

* PROTECTIVE GLOVES: The use of suitable barrier cream is advised.

* EYE PROTECTION: Safety goggles/glasses are advised if there is a risk of eye contact.

9. CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE: WHITE GREASE

ODOUR/TASTE: None

pH VALUE: N/A

SPECIFIC GRAVITY: @ 20°C 0.96

FLASHPOINT (0°C): >235°C. CC (Closed Cup)

FLAMMABILITY LIMIT (IN AIR % BY VOLUME): N/A

WATER SOLUBILITY Insoluble

VAPOUR PRESSURE: N/A

VAPOUR DENSITY: @ 20°C below 0.1mm Hg

POUR/MELTING POINT (°C): >250 °C

BOILING POINT/RANGE >300 °C

KINEMATIC VISCOSITY @ 40°C (mm²S⁻¹): N/A. NLGI No from 000 to 2

10. STABILITY AND REACTIVITY

* MATERIAL TO AVOID: Strong oxidising agents

* CONDITIONS TO AVOID: None

* HAZARDOUS DECOMPOSITION PRODUCTS: Fire or high temperature create oxides of carbon.

* STABILITY: Stable in normal heat and light conditions. Not compatible with strong oxidising agents

11 TOXICOLOGICAL INFORMATION

* HEALTH WARNINGS: NON TOXIC

* Skin contact : Low order of irritant.

* Eye contact: May cause mild irritation or discomfort.

* Inhalation: No hazard at normal ambient temperatures

* Ingestion: No evidence of adverse side effects from swallowing. May act as a mild laxative.

12. ECOLOGICAL INFORMATION

* DEGRADABILITY: Low level of biodegradability

* ACUTE FISH TOXICITY: No Information available.

* WATER HAZARD CLASSIFICATION: No Information available.

13. DISPOSAL CONSIDERATIONS

* DISPOSAL METHODS: Bury in accordance with local authority requirements. **Do not burn.**

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14. TRANSPORT INFORMATION

Road: Not Classified

CEPIC TEC(R) N°:

AIR:

UN N°: Class

AIR PACK GR. Not Classified

SEA:

UN N°: Class

IMDG Page N°: Not Classified

15. REGULATORY INFORMATION

* LABEL FOR SUPPLY: NONE
* 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.

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