

**GLOBAL LUBRICANTS LTD**  
**SAFETY DATA SHEET 10186**  
**ARVINA PLUS GREASE**

**1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY**

\* CHEMICAL NAME: Arvina Plus Grease  
Application: General purpose grease/ for food manufacturing machinery.  
Complies with FDA CFR21

\* SUPPLIER: Global Lubricants Ltd  
\* ADDRESS: 7 Sandwell Business Development Centre Oldbury Rd Smethwick West Midlands  
\* EMERGENCY TELEPHONES: + 44 (0) 7710754382/ + 44 (0) 121 544 3638  
\* FAX: + 44 (0) 121 544 6505

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

| * <u>INGREDIENT NAME:</u> | CAS N°  | STD<br>(8 hrs) | LT EXP | ST EXP<br>(10 min)         |
|---------------------------|---|----------------|--------|----------------------------|
| Aluminium Complex         | 68611-44-9  |                |        |                            |
| PAO                       | 68037014  |                |        |                            |
| PTFE                      | 90022-84-0  |                |        |                            |
| General                   | Aluminium Complex with Hydrocarbon and added P.T.F.E, Sulphur |                |        | Phosphorus Solid Lubricant |
| Hazardous Ingredients:    | P.T.F.E - Hazardous if burnt                                  |                |        |                            |
| R & S Phrases:            |   |                |        |                            |
| Concentration:            | N/A   |                |        |                            |

**3. HAZARDS IDENTIFICATION.**

None

**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

**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:  | Translucent Paste        |
| ODOUR/TASTE:                                       | None                     |
| pH VALUE:  | N/A                      |
| SPECIFIC GRAVITY: @ 20°C                           | 0.98                     |
| FLASHPOINT (0°C):                                  | >235°C . CC (Closed Cup) |
| FLAMMABILITY LIMIT (IN AIR % BY VOLUME):           | N/A                      |
| LEL:   | N/A                      |
| UEL:   | N/A                      |
| VAPOUR PRESSURE:                                   | N/A                      |
| VAPOUR DENSITY:                                    | N/A                      |
| POUR/MELTING POINT (°C):                           | None melting             |
| KINEMATIC VISCOSITY @ 40°C (9MM <sup>2</sup> S-1): | NLGI NO 2 GREASE         |

---

---

---

---

## 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: High 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.**
- 
- 

---

---

## 14. TRANSPORT INFORMATION

---

---

Road:  
UN N°:  
CEPIC TEC(R) N°:  
AIR:  
UN N°:  
AIR PACK GR.  
SEA:  
UN N°:  
IMDG Page N°:

---

---

## 15. REGULATORY INFORMATION

---

---

|                                    |   |
|------------------------------------|---|
| * <u>LABEL FOR SUPPLY:</u>         | NONE  |
| * <u>RISK PHRASES:</u>             | NONE  |
| * <u>SAFETY PHRASES:</u>           | NONE  |
| * <u>UK REGULATORY REFERENCES:</u> | The control of Substances Hazardous to Health Regulations 1988.<br>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 Issue 21<sup>st</sup> December 1999