



# Product Safety Data Sheet

**NAME: SILICONE GREASE**

**CODE: ALP/115**

**PAGE: 1 OF 3**

## **SECTION 1:** **SUPPLIER'S IDENTIFICATION**

Supplier's Name: Ambic Equipment Limited  
E-mail: tech@ambic.co.uk  
Tel: +44 (0)1993 776555  
Fax: +44 (0)1993 779039  
Address: 1 Parkside, Avenue Two, Station Lane  
Witney, Oxfordshire, OX28 4YF, United Kingdom  
Website: [www.ambic.co.uk](http://www.ambic.co.uk)

## **SECTION 2:** **HAZARDS IDENTIFICATION**

Combustion may generate decomposition products that may lead to polymer fume fever (24-48 hour influenza-like symptoms).

This mixture does not contain any PBT (persistent, bioaccumulative and toxic) or vPvB substances.

## **SECTION 3:** **IDENTIFICATION OF THE SUBSTANCE / PREPARATION NAME** **COMPOSITION / INFORMATION ON INGREDIENTS**

Blend of oils with multifunctional additives  
Non-Hazardous Product 1-100%

## **SECTION 4:** **FIRST AID MEASURES**

IF ON SKIN: Wash thoroughly using hand cleaner/soap & water. Remove contaminated clothing. If grease has been injected under the skin seek medical advice immediately.

IF IN EYES: Remove contact lenses. Rinse immediately with plenty of water for at least 10 minutes and seek medical advice if effects persist. DO NOT rub the eye.

IF SWALLOWED: Rinse mouth with water (only if the person is conscious). DO NOT INDUCE VOMITING.

## **SECTION 5:** **FIRE FIGHTING MEASURES**

Not flammable or explosive. In the event of a fire due to other causes use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

This product may give rise to hazardous fumes of carbon dioxide/carbon monoxide in fire.

Wear self-contained breathing apparatus.



# Product Safety Data Sheet

**NAME: SILICONE GREASE**

**CODE: ALP/115**

**PAGE: 2 OF 3**

## **SECTION 6:** **ACCIDENTAL RELEASE MEASURES**

Contain spillage and transfer into suitable containers for recovery or disposal. Scrub area with detergent and water to prevent slippery residues.

Avoid release to the environment.

## **SECTION 7:** **HANDLING AND STORAGE**

Keep out of the reach of children and store away from food, drink and animal feedstuffs..

Store upright in original closed container in a cool, dry and ventilated area.

Store separately from any reactive substances and do not mix with other chemicals.

Do not eat, drink or smoke when using this product. Avoid contact with eyes and wash and dry hands thoroughly after use.

Do not empty into drains; dispose of this material and its container in a safe way.

## **SECTION 8:** **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Inhalation: Ensure good ventilation to keep airborne contaminants low.

Skin: PVC Gloves

Eyes: Wear eye protection if there is a risk of contact.

Ingestion: Do not swallow or ingest. Observe the rules of hygiene and wash hands immediately after handling the product and before eating or drinking.

## **SECTION 9:** **PHYSICAL AND CHEMICAL PROPERTIES**

Chemical class:	Smooth Grease
Appearance:	Clear
Smell:	Odourless
Density:	1.04 (measured as kg/litre)
Flash Point/Melting Point:	>300°C
Specific Gravity:	1.0 – 1.6
Solubility:	Insoluble
Explosive Limits (LEL/UEL):	Not established
Oxidising:	Non-oxidising (by EU criteria)

## **SECTION 10:** **STABILITY AND REACTIVITY**

No dangerous reactions known under normal conditions of use.

Avoid heat, flames and other ignition sources: combustion will generate smoke, carbon dioxide and carbon monoxide.

Avoid contact with strong oxidising agents.



# Product Safety Data Sheet

**NAME: SILICONE GREASE**

**CODE: ALP/115**

**PAGE: 3 OF 3**

## **SECTION 11:** **TOXICOLOGICAL INFORMATION**

May be harmful if swallowed. Can cause eye irritation.  
No data available for carcinogenic, mutagenic or genetic effects of this product.  
No data available for chronic effects of this product.

## **SECTION 12:** **ECOLOGICAL INFORMATION**

May cause long-term adverse effects in the environment. Avoid release to the environment. Use appropriate containment to avoid environmental contamination.

### **Chronic long-term toxicity**

Only slightly biodegradable.  
Not expected to bioaccumulate – absorbs slowly into soil.

Not identified as a PBT (persistent, bioaccumulative and toxic) substance.  
Classified as a VOC (Volatile Organic Compound).

## **SECTION 13:** **DISPOSAL CONSIDERATIONS**

Dispose of product or empty containers safely in accordance with local regulations.  
Dispose of waste in an approved waste disposal facility and do not re-use empty containers.  
Avoid contamination of natural water supplies with chemical or empty container.

## **SECTION 14:** **TRANSPORT INFORMATION**

No special requirements for land, air or sea transport.  
UN No: Not dangerous goods.

## **SECTION 15:** **REGULATORY INFORMATION**

No significant hazard.

## **SECTION 16:** **OTHER INFORMATION**

In case of any discomfort always seek medical advice.  
All information is given in good faith but without guarantee in respect of accuracy.  
No responsibility is accepted for errors or omissions or the consequence thereof.