

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: AIRLINE OIL
PARTS NO: 3050825
COMPANY IDENTIFICATION: CLARKE INTERNATIONAL,
HEMNALL STREET, EPPING, ESSEX. CM16 4LG

BUSINESS TELEPHONE: 01992 565300
BUSINESS FAX: 01992 561562
EMERGENCY TELEPHONE: 020 89887400

2. COMPOSITION/INFORMATION ON INGREDIENTS:

- **Chemical characterisation**
- **CAS No. Description**
Highly refined mineral oil
- **Identification number(s)**
- **Additional information:** A blend of highly refined mineral oils with multifunctional additives

3. HAZARDS IDENTIFICATION:

- **Hazard description:** Not applicable
- **Information concerning particular hazards for human and environment:** Not applicable

4. FIRST AID MEASURES:

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
- **After eye contact:**
Check for and remove any contact lenses.
Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
Wash mouth out with water.
Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**
High pressure injection injuries through the skin require prompt surgical intervention and possibly steroid therapy, to minimise tissue damage and loss of function. As entry wounds are small and do not reflect the seriousness of the underlying damage, surgical exploration to determine the extent of involvement may be necessary. Local anaesthetics or hot soaks should be avoided because they can contribute to swelling, vasospasm and ischaemia. Prompt surgical decompression, debridement and evacuation of foreign material should be performed under general anaesthetics and wide exploration is essential.

5. FIRE FIGHTING MEASURES:

- **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Protective Equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

6. ACCIDENTAL RELEASE MEASURES:

- **Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:**
Do not allow to enter sewer's/surface or ground water.
Do not allow to penetrate the ground/soil.
- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Send for recovery or disposal in suitable receptacles.
- **Additional information:** No dangerous substances are released.

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7. HANDLING & STORAGE:

- **Handling:**
- **Information for safe handling:** Prevent formation of aerosols.
- **Information about fire – and explosion protection:** No special measures required.

- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**
Highly refined mineral oil
OEL Short-term value: 10 mg/m³
Long-term value: 5 mg/m³
- **Additional information:** The lists valid during the making were used as basis.

- **Personal protective equipment:**
- **General protective and hygienic measures:**
Wash hands before breaks and at the end of work
Do not carry product impregnated cleaning cloths in trouser pockets.
Avoid close or long term contact with the skin.
Do not eat, drink, smoke or sniff while working.
Avoid contact with the eyes.
- **Respiratory protection:** Not required
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/the substance/the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**
Safety glasses
Goggles recommended during refilling
- **Body protection:** Oil resistant protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES:

General Information

Appearance:	Liquid
Colour:	Brown
Odour	Mineral-oil-like

Change in condition

Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	Undetermined
Flash point	>100°C
Ignition temperature:	>250°C
Danger of explosion:	Product does not present an explosion hazard
Density at 20°C:	0.88 g/cm ³
Solubility in / Miscibility with water:	Not miscible or difficult to mix
Viscosity – Kinematic at 40°C	22 cSt

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10. STABILITY AND REACTIVITY:

- **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.
- **Dangerous reactions:** No dangerous reactions known
- **Dangerous decomposition products:** Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION:

Acute toxicity:

- **Primary irritant effect:**
- **on the skin:** No irritant effect
- **on the eye:** No irritating effect
- **Sensitization:** No sensitizing effects known
- **Additional toxicological information:** When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU lists.

12. ECOLOGICAL INFORMATION:

- **Behaviour in environmental systems:**
- **Mobility and bioaccumulation potential:** Product is not expected to bioaccumulate
- **General notes:** Water hazard class 1 (German Regulation) (self –assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS:

- Product:

- Recommendation

Contact waste processors for recycling information

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Delivery of waste oil to officially authorised collectors only.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

- European waste catalogue

Waste key numbers in accordance with the European Waste catalogue (EWC) are origin-referred defined. Since this product is used in several industries, no waste key can be provided by the supplier. The waste key number should be determined in arrangement with your waste disposal partner or the responsible authority.

- Uncleaned packaging:

- **Recommendation:** Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION:

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class**

15. REGULATORY INFORMATION:

- Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to EU lists and other sources of literature known to us.

- Special labelling of certain preparations:

Safety data sheet available for professional user on request.

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16. OTHER INFORMATION:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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