

# Product Data Sheet

## Mobil Siltac EAL 68 Biodegradable and Non-toxic Chain Saw Oil

### Product Description

Mobil Siltac EAL 68 is a readily biodegradable, non-toxic chain saw lubricant. It is based on a blend of naturally occurring vegetable oils, latex and additives.

Mobil Siltac EAL 68 has received the German “Blue Angel” approval for environmentally friendly products. It provides outstanding performance for use in the forestry industry and has been certified by the German Institute of Forestry (KWF).

### Benefits

Mobil Siltac EAL 68 offers the following benefits:

- Readily biodegradable, non-toxic
- Excellent protection of the cutting element
- Good lubricity to eliminate sticking of moving parts
- Very High Viscosity Index which results in good lubricant feed rate at high as well as low temperatures
- Good oxidation stability to avoid deposit formation
- High level of tackiness and adhesion for reduced consumption

### Application

Mobil Siltac EAL 68 is suitable for all types of chain saws and modes of service. It is fully miscible with mineral oil products. However, when converting from mineral oil to Mobil Siltac EAL 68 precautions should be taken to avoid mixing since this will adversely affect biodegradability.

It is recommended that the chain saw be cleaned after use followed by a brief period of running under no-load conditions so that the chain is covered with a film of lubricant which will protect it. For longer periods of storage a more thorough cleaning is recommended followed by the use of a rust preventive.

## Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

## Typical Characteristics

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<b>Mobil Siltac EAL 68</b>	
Specific Gravity at 15°C	0.930
Viscosity, cSt at 20°C	179
Viscosity, cSt at 40°C	77
Viscosity, cSt at 100°C	16
Viscosity Index	223
Flash Point, °C	296
Pour Point, °C	-22
Colour	3.0
Foam, Sequence 1 ml/ml	50/0

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Due to continual product research and development, the information contained herein is subject to change without notice.

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