

# ***PRODUCT INFORMATION SHEET***

## **Husqvarna AB**

S-561 82 Huskvarna, Tel: +46 36-14 65 00, Fax: +46 36-14 60 20

<b>Date:</b>	<b>18.12.2000</b>
<b>Product name:</b>	<b>Husqvarna ECO Bevel Gear Lubricant</b>
<b>Use:</b>	<b>Bevel gear lubricant specially formulated for brush cutters and trimmers</b>

The purchaser is responsible for ensuring that the product is stored, handled and used in the correct way and for deciding whether it is suitable for the purpose for which it is being used.

This information does not contain details of the risks involved or protective measures required in the case of improper use or handling of the product, nor when it is used in conjunction with another product.

The information does not take into consideration any hypersensitivity, which certain persons may suffer from.

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PRODUCT AND SAFETY REGULATIONS

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### **1. NAME OF PRODUCT AND COMPANY**

Product name: ECO BEVEL GEAR LUBRICANT

Purpose: Bevel gear lubricant specially formulated for brush cutters and trimmers.

Supplier: HUSQVARNA AB  
S-561 82 Huskvarna  
SWEDEN  
Telephone: +46 36 14 65 00  
Fax: +46 36 14 60 20

### **2. COMPOSITION/CLASSIFICATION OF SUBSTANCES**

Substance:	Content wt%:	Hazard symbol/text:
Dicarboxylic acid ester	90	-----
Li/Ca - soap	1-10	-----
Contains no classified substances		

### **3. DANGEROUS PROPERTIES**

No health hazard during normal handling. Prolonged and repeated contact with lubricating greases and oils can lead to skin irritations.

### **4. FIRST AID**

**General:** Remove soiled or splashed clothing.

**Skin contact:** Wash with soap and water.

**If splashed in the eyes:** Rinse with plenty of tepid water. Consult a doctor.

### **5. IN CASE OF FIRE**

**Extinguishant:** Powder, foam, carbon dioxide.

**Protective measures:** Remove and cool containers, which are in the vicinity of a fire.

**Risks:** Combustion could produce irritant fumes.

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#### **6. IN CASE OF SPILLAGE/ACCIDENTAL DISCHARGE**

**General:** Prevent major discharges in water and drainage systems.  
Clean up with appropriate equipment.  
Spills cause slipperiness.

#### **7. HANDLING AND STORAGE**

**Handling:** No particular hazards.  
**Storage:** No particular hazards.

#### **8. RESTRICTION TO EXPOSURE/PERSONAL SAFETY MEASURES**

**General:** No particular technical measures are required.  
Observe the usual precautionary measures when dealing with lubricants.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical status:	Green grease with mild smell.
Boiling point:	>250°C
Flash point:	>150°C
Auto-ignition point:	>300°C
Explosive mixture in air:	Not applicable
Melting point:	170°C
Density at 20°C:	930 kg/m <sup>3</sup>
Solubility in water:	None
Solubility in org. solvent:	Partial
Temperature range:	-50 to 120°C
NLGI:	0
Penetration:	355-385
Thickener:	Li/Ca
Base oil:	Ester
Base oil viscosity at 40°C	50 mm <sup>2</sup> /s
Drip point:	170°C
Corrosion protection, SKF Emcor:	0-0 DIN 51802
Timken OK load, lbs:	45 D-2509

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#### **10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions. No known decomposition products.  
Reacts with powerful oxidising agents.

#### **11. TOXICOLOGICAL INFORMATION**

**LD 50:** Dermal >3000 mg/kg, dog (literature)  
Oral >3000 mg/kg, rat (literature)

**Skin contact:** Can be somewhat drying after long and repeated exposure.  
**Eye contact:** Mildly irritant.  
**Sensitizing:** No acute toxicity.

#### **12. ECOTOXICOLOGICAL INFORMATION**

**Biodegradable:** Biodegradability > 80% according to OECD method.

**Toxicity:** No acute toxic effect.

#### **13. WASTE DISPOSAL**

**Disposal:** Combustible. Observe local regulations. Used product classed as environmentally dangerous.

#### **14. TRANSPORT INFORMATION**

Not classified as dangerous goods according to applicable regulations.

#### **15. APPLICABLE REGULATIONS**

Marking not required.

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### **16. MISCELLANEOUS INFORMATION**

Approved for central lubrication system by MAN, Schröder, Groeneveld, Ciaponi, etc.

*INFORMATION SOURCE:*

ARAL SDB. 3074. and

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*MANUFACTURER:*

ARAL/AG  
GERMANY

*SUPPLIERS NOTES:*

*USERS NOTES*