

### AGROL UNIVERSALFETT EXTRA EP 2

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**TRADE NAME** AGROL UNIVERSALFETT EXTRA EP 2  
**APPLICATION AREA** Lubricating grease  
**FORMULA**

##### National manufacturer/importer

Enterprise Axel Christiernsson AB  
 Address P.O. Box 2100  
 Postal code SE 449 11 NOL  
 Country Sweden  
 Internet www.axelch.com  
 Telephone +46 303332500

Name	E-mail	Tel. (work)	Country
Kenneth Forsberg	kenneth.forsberg@axelch.com	+46 303332500	Sweden

Emergency Phone	Type of assistance	Opening Hours
112	European emergency number	24 hours

#### 2. HAZARDS IDENTIFICATION

##### GENERAL

Not classified as hazardous according to existing EU legislation. Repeated exposure may cause skin dryness or cracking. Spillage may cause slipperiness.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

No	Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	Classification
1	Zinc dialkyl dithiophosphate		224-235-5	4259-15-8	< 1,2 %	N,R51/53
2	Zinc naphthenate		234-409-2	12001-85-3	< 1,3 %	Xi,N,R36/38 - R51/53

Explanation of symbols: T+=highly toxic, T=toxic, C=corrosive, Xn=harmful, Xi=irritant E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment, Cancer=Carcinogenic, Mut=Mutagenic, Rep=Toxic for reproduction, Conc.=Concentration

##### INGREDIENT COMMENTS

This product is a lithium grease based on mineral oil with additives. The mineral oils in the product contain <3% DMSO-extract (IP 346).

#### 4. FIRST AID MEASURES

##### INHALATION

If smoke is inhaled: Fresh air and rest.

## **AGROL UNIVERSALFETT EXTRA EP 2**

### **SKIN CONTACT**

Wash skin with soap and water.

### **EYE CONTACT**

Rinse with water. Consult a doctor if symptoms should occur.

### **INGESTION**

Do not induce vomiting. To hospital if strong cough or vomiting occurs, or if larger quantity has been consumed.

## **5. FIRE-FIGHTING MEASURES**



### **EXTINGUISHING MEDIA**

Fire may be extinguished using powder, foam or carbon dioxide (CO<sub>2</sub>).

### **IMPROPER EXTINGUISHING MEDIA**

Do not use a direct water jet.

### **FIRE AND EXPLOSION HAZARDS**

Not flammable, but combustible. In the event of a fire, irritating smoke is formed.

### **PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS**

Avoid breathing fire vapours. Use supplied air respirator if substance is involved in a fire.

## **6. ACCIDENTAL RELEASE MEASURES**



### **SAFETY ACTIONS TO PROTECT EXTERNAL ENVIRONMENT**

Prevent discharge into the sewage system or the immediate environment.

### **METHODS FOR CLEANING UP**

Smaller quantities of residue may be collected by an absorbent. Major spillage should be banked with sand, earth or similar material and collected into suitable enclosed containers for further incineration.

## **7. HANDLING AND STORAGE**



### **HANDLING PRECAUTIONS**

Spillage may cause slipperiness.

### **HANDLING ADVICE**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

### **STORAGE**

Keep only in the original container at a temperature not exceeding 50°C. Keep container tightly closed and dry.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**



### **EXPOSURE CONTROL**

Oil mist is not formed under normal handling or use.

### **RESPIRATORY PROTECTION**

Respirator only if aerosol or mist may be formed.

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**EYE PROTECTION**

No special precautions required.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**PROTECTIVE CLOTHING**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

**OEL value**

Ingredient name	CAS no.	Range	ppm	mg/m3	Year	Notification
Oil mist		8 h		5,0	1990	

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Consistency: NLGI 2.
<b>Colour</b>	Yellowish-brown
<b>Odour</b>	Mineral oil
<b>Solubility</b>	Not miscible with water.

**Physical and chemical parameters**

Parameter	Value/unit	Method/reference	Observation
Flash point	> 150 °C		
Density	< 1000 kg/m <sup>3</sup>		1)

**OBSERVATIONS ON PHYSICAL AND CHEMICAL PARAMETERS**

Observation	Comments
1)	@25°C

**10. STABILITY AND REACTIVITY**

**STABILITY**

Stable under recommended storage and handling conditions.

**11. TOXICOLOGICAL INFORMATION**

**INHALATION**

Inhalation of oil mist may cause irritation, headaches, nausea and breathing difficulties.

**SKIN CONTACT**

May be irritating on protracted or repeated exposure.

**EYE CONTACT**

May cause irritation/smartering.

**INGESTION**

May cause discomfort.

**AGROL UNIVERSALFETT EXTRA EP 2****12. ECOLOGICAL INFORMATION** **ECOTOXICITY**

Not regarded as dangerous for the environment. Occasional major emissions or frequently recurring minor emissions may have a harmful or disturbing effect.

**MOBILITY**

The product floats on water. In the event of spillage on the ground, the product will be adsorbed to earth particles.

**DEGRADABILITY**

Not readily biodegradable.

**13. DISPOSAL CONSIDERATIONS** **GENERAL REGULATIONS**

Used product and remains that can not be re-used are treated as dangerous waste. Dispose of in accordance with Local Authority requirements. Send empty and properly cleaned packing to a certified recycler.

**CATEGORY OF WASTE**

EWC 13 08 99 (oil waste not otherwise specified)

**14. TRANSPORT INFORMATION** 

Classified as Dangerous Goods:  Yes  No  Not assessed

**15. REGULATORY INFORMATION** 

EC-Label  No  Yes  Not assessed

**OTHER LABELLING PHRASES**

Safety data sheet available for professional user on request.

**EU-DIRECTIVES**

Not classified as hazardous according to existing EU legislation.

**AGROL UNIVERSALFETT EXTRA EP 2****16. OTHER INFORMATION****INFORMATION SOURCES**

Assessed on the basis of available data and knowledge about components and similar products.

**LIST OF RELEVANT R-PHRASES**

<b>Nr.</b>	<b>R-Phrase text</b>
R36/38	Irritating to eyes and skin.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**REVISION HISTORY**

<b>Version</b>	<b>Rev. date</b>	<b>Responsible</b>	<b>Changes</b>
1.0.0	05/11/2004	Therése Svensson	The Safety Data Sheet issued.
1.1.0	22/06/2005	Therése Svensson	Section 2 and 16.
2.0.0	15/08/2007	Therése Svensson	Section 1, 3, 4, 7, 8, 10 and 11.
3.0.0	12/02/2008	Therése Svensson	Section 1, 2 and 3.