

# SAFETY DATA SHEET

## MATERIAL SAFETY DATA SHEET

Last changed: 28/08/2006

Internal No.:

Replaces date: 25/08/2005

### AGROL MOLYFETT EP 2

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

**TRADE NAME** AGROL MOLYFETT EP 2  
**TYPE OF USE** Lubricating grease  
**FORMULA**

**National manufacturer/importer**

**Enterprise** Axel Christiernsson AB : Axel Christiernsson BV  
**Address** P.O. Box 2100 : 1 Februariweg 13  
**Postal code** SE 449 11/NOL : 4794 SM/Heijningen  
**Country** Sweden : The Netherlands  
**E-mail** info@axelch.com  
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Name	E-mail	Tel. (work)
Kenneth Forsberg	kenneth.forsberg@axelch.com	+46 (0) 303 33 25 00
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**Emergency Telenhones****Emergency Phone**

112

**Type of assistance**

Call the emergency number 112 and provide the information out of chapters 2 and 15.

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

No	Ingredient name	EC No.	CAS No.	Conc. (wt%)	Classification
1	Zinc dialkyl dithiophosphate	272-028-3	68649-42-3	< 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).

#### 3. HAZARDS IDENTIFICATION

**GENERAL**

Not classified as hazardous according to dangerous preparation directive [1999/45/EC]. Repeated exposure may cause skin dryness or cracking. Spillage may cause slipperiness.

#### 4. FIRST AID MEASURES

**INHALATION**

If smoke is inhaled: Fresh air and rest.

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#### 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.

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#### RESPIRATORY PROTECTION

Respirator only if aerosol or mist may be formed.

#### 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 nr.	Interval	ppm	mg/m <sup>3</sup>	Year	Notification
Oil mist		8 h		5,0	1990	

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Consistency: NLGI 2.
Colour	Dark grey.
Odour	Mineral oil
Solubility	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/smarting.

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#### INGESTION

May cause discomfort.

#### 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 dangerous preparation directive [1999/45/EC].

#### 16. OTHER INFORMATION

##### INFORMATION SOURCES

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

##### LIST OF RELEVANT R-PHRASES

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

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1.0.0	05/11/2004	Thérèse Svensson	Safety data sheet created.
1.1.0	25/08/2005	Thérèse Svensson	Section 2.
2.0.0	28/08/2006	Thérèse Svensson	Section 3, 4, 7, 8, 10 and 11.

INCLUDE IN EXPORT: