

SAFETY DATA SHEET

MATERIAL SAFETY DATA SHEET

Last changed: 13/12/2005

Internal No.:

Replaces date: 04/11/2004

AGROL ENTREPRENADFETT SUPER EP 2

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

TRADE NAME AGROL ENTREPRENADFETT SUPER 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
Internet www.axelch.com

Name	E-mail	Tel. (work)
Kenneth Forsberg	kenneth.forsberg@axelch.com	+46 (0) 303 33 25 00
Willem Smets	willemsmets@axelch.com	+31 (0) 167 52 29 80

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 - 2,4 %	Xi,N,R38 - R41 - 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 anhydrous calciumgrease 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 (CO₂).

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. Wear antistatic protective clothing

PROTECTIVE CLOTHING

Wear appropriate clothing to prevent repeated or prolonged skin contact.

OEL value

Ingredient name	Cas nr.	Interval	ppm	mg/m ³	Year	Notification
Oil mist		8 h		5,0	1990	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Consistency: NLGI 2.
Colour	Green
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 ³		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.

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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.

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LIST OF RELEVANT R-PHRASES

Nr.	R-Phrase text
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

1.0.0	04/11/2004	Therése Svensson	The safety data sheet issued.
2.0.0	13/12/2005	Therése Svensson	Section 1, 2, 3, 4, 7, 8, 9, 10, 11, 13, 15 and 16.

INCLUDE IN EXPORT: