

# SAFETY DATA SHEET

## Calsullence 1615 WR

Last changed: 17/11/2010

Replaces date: 15/07/2009

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

**TRADE NAME** Calsullence 1615 WR  
**APPLICATION AREA** Lubricant, grease

#### NATIONAL MANUFACTURER/IMPORTER

**Enterprise** Axel Christiernsson AB / Axel Christiernsson BV  
**Address** Strandvägen 10 / 1 Februariweg 13  
**Postal code** 449 41 NOL / 4794 SM Heijningen  
**Country** Sweden / The Netherlands  
**E-mail** info@axelch.com  
**Internet** www.axelch.com  
**Telephone** +46 303 332500 / +31 167 522980  
**Fax** +46 303 332590 / +31 167 522271

#### CONTACT PERSONS

Name	E-mail	Telephone	Country
Therése Bergström	therese.bergstrom@axelch.com	+46 303 332547	Sweden

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

### 2. HAZARDS IDENTIFICATION

#### GENERAL

The product does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008 or Directive 1999/45/EC.

#### HEALTH

Repeated exposure may cause skin dryness or cracking.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### INGREDIENT COMMENTS

This product is a calcium sulfonate complex grease based on mineral oils. 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.

#### 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

## SAFETY DATA SHEET

### Calsullence 1615 WR

Last changed: 17/11/2010

Replaces date: 15/07/2009

#### 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

The product is not flammable. 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

---

#### PERSONAL PRECAUTIONS

NB! Risk of slipping due to spillage.

#### 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 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.

#### 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/m <sup>3</sup>	Year	Notification
Oil mist		8 h		5	1990	

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

## SAFETY DATA SHEET

### Calsullence 1615 WR

Last changed: 17/11/2010

Replaces date: 15/07/2009

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE** Semi-solid at room temperature. Consistency: NLGI 1.5

**COLOUR** Dark amber

**ODOUR** Mineral oil.

**SOLUBILITY** Not miscible with water.

#### Physical and chemical parameters

Parameter	Value/unit	Method/reference	Observation
Flash point	> 150.00 °C		1)
Density	< 1000.00 kg/m <sup>3</sup>		2)

Note no.	Comments
1	Based on the base oils.
2	@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.

#### 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.

##### OTHER INFORMATION

WGK = 1 according to the VwVwS (Verwaltungsvorschrift wassergefährdende Stoffe), which is the national German regulation on water hazard classification.

#### 13. DISPOSAL CONSIDERATIONS

## SAFETY DATA SHEET

### Calsullence 1615 WR

Last changed: 17/11/2010

Replaces date: 15/07/2009

#### 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: No

---

#### 15. REGULATORY INFORMATION

---

EC-Label: No

#### EU-DIRECTIVES

The product does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008 or Directive 1999/45/EC.

#### LEGISLATION

The product follows the legal requirements under Regulation (EC) 1907/2006 (REACH).

#### OTHER INFORMATION

All components are listed in the following Inventories: EINECS/ELINCS (EU), TSCA (USA), DSL/NDSL (Canada), AICS (Australia), KECI (Korea), ENCS /MITI (Japan), PICCS (Philippines), IECSC (China), NZIoC (New Zealand).

---

#### 16. OTHER INFORMATION

---

#### INFORMATION SOURCES

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

ISSUED: 15/07/2009

#### REVISION HISTORY

Version	Rev. date	Responsible	Changes
1.0.0	15/07/2009	Therése Svensson	The safety data sheet issued.
2.0.0	17/11/2010	Therése Bergström	Revision according to Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006.