

# SAFETY DATA SHEET

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## *Aseol Food A 2*

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

**Use of the Substance/Preparation**

Lubricant for the foodstuff industry

**Chemical characterization**

Lubricating grease with aluminium-complex-soap, synthetic hydrocarbons (PAO) and additives.

**Product code**

4-29

**Supplier**

Shell Aseol AG  
Steigerhubelstrasse 8  
CH-3000 Bern 5 / Switzerland  
Tel. +41 (0)31 380 77 77 / Fax +41 (0)31 380 78 78

**Emergency telephone number**

+41 (0)1 251 51 51 (Tox Center)

**Revision Date**

10.12.2002

**Number**

2

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Hazardous components**

Made only from substances permitted under the US FDA Title 21 CFR 178.3570, 178.3620 and/or those generally regarded as safe (US 21 CFR 182) for use in food grade lubricants.

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### 3. HAZARDS IDENTIFICATION

None.

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### 4. FIRST AID MEASURES

**General advice**

Wash contaminated clothing before re-use.

**Inhalation**

Not hazardous by inhalation.

**Skin contact**

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

**Ingestion**

Do not induce vomiting without medical advice.

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## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam.
<b>Extinguishing media which must not be used for safety reasons</b>	High volume water jet.
<b>Specific hazards</b>	None.
<b>Special protective equipment for firefighters</b>	Standard procedure for chemical fires.
<b>Specific methods</b>	No special measures required.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Sweep up to prevent slipping hazard.
<b>Environmental precautions</b>	Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.
<b>Methods for cleaning up</b>	Take up mechanically and collect in suitable container for disposal.

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## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin and eyes. When using, do not eat, drink or smoke.
<b>Storage</b>	Keep out of reach of children. Keep locked-up. Store at room temperature in the original container. BVD-Code: F 4 s Fu PN2

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures to reduce exposure</b>	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas.
<b>Personal protection equipment</b>	
<b>Respiratory protection</b>	Not required; except in case of aerosol formation.
<b>Hand protection</b>	Protective gloves.
<b>Eye protection</b>	Avoid contact with eyes.
<b>Skin and body protection</b>	Remove and wash contaminated clothing before re-use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Paste.
<b>Colour</b>	Off-white.
<b>Odour</b>	Characteristic.

### Physical and chemical properties

Flash point	> 200 °C.
Density 20°C	ca. 900 kg/m <sup>3</sup> .
Drop point	240°C.
Water solubility:	insoluble.

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## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable at normal conditions.
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<b>Materials to avoid</b>	None.
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### Hazardous decomposition products

None reasonably foreseeable.

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## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	LD50/oral/rat = >2000 mg/kg.
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<b>Local effects</b>	May cause skin irritation with susceptible persons.
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<b>Long term toxicity</b>	Prolonged skin contact may cause skin irritation and/or dermatitis.
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<b>Sensitization</b>	None.
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<b>Further information</b>	Health injuries are not known or expected under normal use.
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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data available.
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<b>Mobility</b>	No information available.
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<b>Persistence / degradability</b>	No data available.
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<b>Bioaccumulation</b>	No data available.
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### 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products**

Dispose of as special waste in compliance with local and national regulations. Waste-Code VVS (CH): 1730.

**Contaminated packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

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### 14. TRANSPORT INFORMATION

**Further Information**

Not classified as dangerous in the meaning of transport regulations.

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### 15. REGULATORY INFORMATION

**Regulatory Information**

Swiss poison class: free.  
Registration no.: 611500.  
Water hazard class = 2.

**Symbol(s)**

None.

**R-phrase(s)**

None.

**S-phrase(s)**

S2: Keep out of reach of children.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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### 16. OTHER INFORMATION

**Recommended use**

For industrial application only.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. And is not to be considered a warranty or quality specification.