

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 05.06.2007

Revision: 05.06.2007

## 1 Identification of the substance/preparation and of the company/undertaking

- Product details
  - Trade name: AVIA FLUID RSL 22
  - Article number: NS-B.01.03
  - Application of the substance / the preparation Hydraulic fluid ·
- Manufacturer/Supplier:  
 Coöperatie  
 AVIA Nederland U.A.  
 Birkstraat 108  
 3768 HL Soest (NL)  
 0031 (0)35 6098300
- Further information obtainable from: Product safety department - 0031 (0)35 6098300. ·
  - Information in case of emergency: 0031 (0)35 6098300

## 2 Hazards identification

- Hazard description: Not applicable.
- Information concerning particular hazards for human and environment:  
 The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- Classification system:  
 The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

## 3 Composition/information on ingredients

- Description:  
 This product contains no dangerous ingredients in quantities of which in this section would have to be given up according to EU-provisions.
- Dangerous components: Void
- Additional information:  
 Contains highly refined mineral oil <3% (w/w) DMSO-extract, according to IP 346.  
 For the wording of the listed risk phrases refer to section 16.

## 4 First-aid measures

- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water. ·
- After swallowing: Do not induce vomiting; call for medical help immediately. ·
- Information for doctor:
- Treatment If swallowed or in case of vomiting, danger of entering the lungs.

## 5 Fire-fighting measures

- Suitable extinguishing agents:  
 Foam  
 Fire-extinguishing powder  
 Carbon dioxide
- For safety reasons unsuitable extinguishing agents: Water with full jet

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- Special hazards caused by the substance, its products of combustion or resulting gases:  
Formation of toxic gases is possible during heating or in case of fire. ·
- Protective equipment:  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

- Person-related safety precautions. Wear protective clothing. ·
- Measures for environmental protection:  
Do not allow to enter sewers/ surface or ground water. ·
- Measures for cleaning/collecting:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Remove from the water surface (e.g. skim or suck off). ·
- Additional information:  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

- Handling:  
· Information for safe handling:  
No special measures required.  
Avoid the formation of oil haze.  
· Information about fire - and explosion protection: No special measures required.
- Storage:  
· Requirements to be met by storerooms and receptacles: Store only in the original receptacle.  
· Information about storage in one common storage facility: Not required. ·
- Further information about storage conditions:  
Store in cool, dry conditions in well sealed receptacles.

- Additional information about design of technical facilities: No further data, see item 7.
- Ingredients with limit values that require monitoring at the workplace: Oil mist:  
TWA = 5 mg/m<sup>3</sup> ; STEL = 10 mg/m<sup>3</sup>
- Additional information: The lists valid during the making were used as basis.
- Personal protective equipment:  
· General protective and hygienic measures:  
Wash hands before breaks and at the end of work. ·
- Respiratory protection: Not required.
- Protection of hands: Oil resistant gloves
- Material of gloves  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.  
Nitrile rubber, NBR  
PVC gloves

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When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12 Ecological information

- Information about elimination (persistence and degradability): · Other information: The product is difficultly biodegradable.
- General notes:  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

## 13 Disposal considerations

- Product:
- Recommendation  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue
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130110 mineral based non-chlorinated hydraulic oils
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- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

## 14 Transport information

- |   |
|---|
| · Land transport ADR/RID (cross-border) |
| · ADR/RID class: -                      |

- |                            |
|----------------------------|
| · Maritime transport IMDG: |
| · IMDG Class: -            |
| · Marine pollutant: No     |

- |                                       |
|---------------------------------------|
| · Air transport ICAO-TI and IATA-DGR: |
| · ICAO/IATA Class: -                  |

## 15 Regulatory information

- Labelling according to EU guidelines:  
Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- National regulations:
- Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Department issuing MSDS: Product safety department. ·  
Contact: Product safety department

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## · Sources

67/548/EEC - Dangerous Substances Directive

99/45/EEC - Dangerous Preparations Directive

91/155/EEC &amp; 2001/58/EEC - Safety Data Sheets Directive · \*

Data compared to the previous version altered.

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