

Product Name	uvex clear lens cleaning fluid 9972	Date	06.03.2009
Product Number	9972.100	Revised on	06.03.2009
Manufacturer / Supplier	uvex safety Australia Pty Ltd	Version	1.0

### 1. Name of material/preparation and company name

- 1.1 Name of preparation:**  
 uvex clear lens cleaning fluid  
 REACH registration no.: (applied for)
- 1.2 Use of preparation:**  
 Cleaning fluid for uvex safety lenses
- 1.3 Company name:**  
 uvex safety Australia Pty Ltd  
 Unit 3, 24-28 River Road West  
 Parramatta 2150 NSW Australia      Tel: +61 2 9891 1700  
 Contact for information:  
 uvex safety Australia  
 Email: info@uvex.com.au
- 1.4 EMERGENCY TELEPHONE NUMBER:**  
 + 61 2 9891 1700

### 2. Possible Hazards

- 2.1 Classification:**  
 NON-HAZARDOUS, NON-DANGEROUS GOODS
- 2.2 Additional hazard information for humans and environment:**  
 Eye contact: Contact will cause eye irritation  
 Skin contact: Prolonged contact can cause de-fatting of the skin, leading to drying and cracking  
  
 No damage to the environment

### 3. Composition / information on ingredients

- 3.1 Information on preparation:**  
 Aqueous / alcoholic preparation, contains less than 1% biodegradable anionic surfactants  
 and phosphate-free neutral salts  
 Contains <20% Isopropanol
- 3.2 Hazardous ingredients:**
- | Chem. Name  | CAS no. | EC no.    | %   | R types           | Classif. | Index no.    | REACH no. |
|-------------|---------|-----------|-----|-------------------|----------|--------------|-----------|
| Isopropanol | 67-30-0 | 200-661-7 | <20 | R11<br>R36<br>R67 | Xi, F    | 603-117-00-0 | Pending   |

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#### 4. First Aid Measures

- 4.1 **General Information:**  
The preparation does not have a toxic character
- 4.2 **Inhalation:**  
Remove victim to fresh air. Seek medical attention if effects persist.
- 4.3 **Ingestion:**  
Give victim 2 glasses of water and induce vomiting. Seek medical attention if abdominal pain or persistent vomiting occurs.
- 4.4 **Skin Contact:**  
Wash affected area with large amount of water. Seek medical attention if effects persist.
- 4.5 **Eye Contact:**  
Immediately flush the contaminated eye(s) with copious quantity of water for at least 15 minutes by the clock, holding the eyelid(s) open. Seek medical attention if effects persist.
- 4.6 **Self protection of first aider:**  
Not necessary

#### 5. Fire fighting measures

- 5.1 **Specific Hazards**  
Non combustible material
- 5.2 **Fire fighter further advice:**  
Nil
- 5.3 **Suitable extinguishing media:**  
Water, foam, CO2, dry chemical powder

#### 6. Accidental Release Measures

- 6.1 **Personal Protection Equipment:**  
Wear liquid proof footwear and gloves
- 6.2 **Environmental protection:**  
Do not allow entry into sewers or waterways  
May be harmful to aquatic life in high concentrations
- 6.3 **Cleaning Procedure:**  
Clean up contain spill or leak by dyking with inert material, such as sand or earth  
Dispose as non-hazardous waste. Wash remaining area with water

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## 7. Handling and Storage

### 7.1 Handling:

Avoid contact with skin and eyes  
Use in well ventilated areas

### 7.2 Storage:

Keep containers tightly closed when not in use  
Store below 35°C  
Protect from damage

### 7.3 Intended use:

Only use as intended, i.e. as cleaning agent for safety eye protector lenses

## 8. Exposure Control / Personal Protection

### 8.1 Exposure Standards:

TWA 400ppm, STEL 500ppm (isopropanol). NOHSC Australia

### 8.2 Engineering Controls:

Maintain concentration below recommended exposure limit. As the isopropanol is in dilute aqueous solution, normal room ventilation is considered adequate.

### 8.3 Personal Protection:

Wear eye protection and rubber gloves when handling the product.  
"For incidental use such as cleaning of eyewear, no PPE is considered necessary, provided however that care is taken to avoid eye contact and minimize skin contact"

### 8.4 Hygiene:

When using, do not eat, drink or smoke  
Store away from foodstuffs or foodstuff empties  
Do not inhale

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## 9. Physical and Chemical properties

- 9.1 Appearance:**  
 Form: solution  
 Colour: water white / colourless  
 Odour: characteristic odour of isopropanol aqueous solution
- 9.2 Relevant Safety Data:**  
 PH Value: approximately 7  
 Specific Gravity: 0.98  
 Flash Point: >70°C  
 Boiling Range: 80 to 100°C  
 Solubility in Water: infinite
- 9.3 Additional Information:**  
 None

## 10. Stability and Reactivity

- 10.1 Conditions to be avoided:**  
 COMBUSTION PRODUCTS  
 Combustion products when subject to high temperatures small quantities of flammable isopropanol may be released, itself combusted to CO and or CO<sub>2</sub> and water
- 10.2 Incompatibility—MATERIALS TO AVOID:**  
 Acid Chlorides and Anhydrides—may react violently  
 Alkali Metals—may react violently
- 10.3 Hazardous Decomposition Products:**  
 None

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## 11. TOXICOLOGICAL INFORMATION

Practically non-toxic

### 11.1 Toxic kinetics, metabolism and distribution

**Acute Effects:**

11.2 May cause local irritation to the gastro-intestinal tract causing vomiting and abdominal pain to occur

### 11.3 Irritating Effects:

Contact with eye(s) will cause eye(s) irritation

Frequent or prolonged contact can cause de-fatting of the skin leading to drying and cracking

### 11.4

**Allergisation:**

Not observed after inhaling or through skin contact

### 11.5 CMR Effects:

None

### 11.6 Long Term Effects:

No Data. There is no evidence that isopropanol is a carcinogen

**Toxicity Data:**

Oral LD<sub>50</sub> (rat) >4,000 mg/kg (isopropanol)

Dermal LD<sub>50</sub> (rabbit) >10,000 mg/kg (isopropanol)

More detailed information about the effects of chemicals on health can be obtained from NOHSC Australia.

## 12. Environment-related Information

### 12.1 Ecological Toxicity:

None

### 12.2 Mobility:

Dispersion in ground water after release not noticed

### 12.3 Persistence and Biodegradability:

Does not affect sewage treatment plants if used and disposed of appropriately

### 12.4 Results of Determining PTB characteristics:

Not carried out

### 12.5 Other Harmful Effects:

Not known

### 12.6 Additional Information:

None

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**13. Disposal Information**

- 13.1 **Disposal (Waste Product):**  
Can be washed into the sewer if diluted with plenty of water
- 13.2 Refer to your local Land Waste Management Authority
- 13.3 Decontaminate empty containers before disposal by triple-rinsing with water.  
Rinse water will usually meet requirements for disposal to sewer.
- 13.4 Check and follow local requirements

**14. TRANSPORT INFORMATION**

- 14.1 **Land Transport:**  
Class: / Cipher: / Letter:  
**Warning Panel:**  
Hazard No.                      UN No.
- 14.2 **Inland Ship:**  
Class: / Cipher: / Letter:
- 14.3 **Ocean Transport:**  
Class:
- 14.4 **Air Transport:**  
Class:
- 14.5 **Additional Information:**  
Not classified as dangerous goods for transport.

**15. LEGAL REGULATIONS**

- 15.1 **EU Regulations:**  
No labeling requirements according to EU guidelines  
Hazard designation:  
Product contains:  
R Types:  
S: Types:  
Other EU regulations:
- 15.2 **National Regulations (Australia):**  
Not hazardous according to criteria of NOHSC.

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## 16. Other Information

### References:

- (1) Draft National Code of Practice for the Preparation of MSDS [NOHSC: October 2001]
- (2) List of Designated Hazardous Substances [NOHSC: 10005:1999]
- (3) ADG Code 6th Edition
- (4) Standard for the Uniform Scheduling of Drugs & Poisons, 16th Edition