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:

<table>
<thead>
<tr>
<th>Chem. Name</th>
<th>CAS no.</th>
<th>EC no.</th>
<th>%</th>
<th>R types</th>
<th>Classif.</th>
<th>Index no.</th>
<th>REACH no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-60-0</td>
<td>600-661-7</td>
<td>&lt;20</td>
<td>R11</td>
<td>Xi, F</td>
<td>603-117-00-0</td>
<td>Pending</td>
</tr>
</tbody>
</table>
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
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
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 CO₂ 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
11. TOXICOLOGICAL INFORMATION

Practically non-toxic

11.1 Toxic kinetics, metabolism and distribution

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

11.2 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

11.3 Allergisation:
Not observed after inhaling or through skin contact

11.4 CMR Effects:
None

11.5 Long Term Effects:
No Data. There is no evidence that isopropanol is a carcinogen

Toxicity Data:
Oral LD₅₀ (rat) >4,000 mg/kg (isopropanol)
Dermal LD₅₀ (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
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.
16. Other Information

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>(1)</td>
<td>Draft National Code of Practice for the Preparation of MSDS [NOHSC: October 2001]</td>
</tr>
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<td>(2)</td>
<td>List of Designated Hazardous Substances [NOHSC: 10005:1999]</td>
</tr>
<tr>
<td>(3)</td>
<td>ADG Code 6th Edition</td>
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<tr>
<td>(4)</td>
<td>Standard for the Uniform Scheduling of Drugs &amp; Poisons, 16th Edition</td>
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