SECTION 1. IDENTIFICATION

Product name: KIMTECH® SCIENCE KIMWIPES LENS CLEANING STATION - SOLUTION

Product code: 34623,34644

Manufacturer or supplier’s details
Company name of supplier: Kimberly-Clark Corporation
Address: 1400 Holcomb Bridge Road, Roswell, GA 30076-2199
Telephone: 1-888-346-6452
Emergency telephone: 1-877-561-6587

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Flammable liquids: Category 3
Eye irritation: Category 2A

GHS Label element
Hazard pictograms: 

Signal Word: Warning

Hazard Statements: H226 Flammable liquid and vapor.
H319 Causes serious eye irritation.

Precautionary Statements: Prevention:
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P264 Wash skin thoroughly after handling.
Response:
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.

Other hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>propan-2-ol</td>
<td>67-63-0</td>
<td>&gt;= 5 - &lt; 10</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>&gt;= 5 - &lt; 10</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and plenty of water.
Call a physician if irritation develops or persists.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : If swallowed, call a poison control center or doctor immediately.
Drink 1 or 2 glasses of water.
DO NOT induce vomiting unless directed to do so by a physician or poison control center.

Most important symptoms and effects, both acute and delayed : None known.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Further information : Standard procedure for chemical fires.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8. No special handling advice required.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>propan-2-ol</td>
<td>67-63-0</td>
<td>TWA</td>
<td>200 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>400 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm 980 mg/m3</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm 980 mg/m3</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>500 ppm 1,225 mg/m3</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm 980 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ST</td>
<td>500 ppm 1,225 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td>US WEEL</td>
</tr>
</tbody>
</table>

Biological occupational exposure limits

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS-No.</th>
<th>Control parameters</th>
<th>Biological specimen</th>
<th>Sampling time</th>
<th>Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>67-63-0</td>
<td>Acetone</td>
<td>Urine</td>
<td>End of shift at end of work-week</td>
<td>40 mg/l</td>
<td>ACGIH BEI</td>
</tr>
</tbody>
</table>
**Personal protective equipment**

**Respiratory protection**: not required under normal use

**Hand protection**

**Remarks**: not required under normal use

**Eye protection**: not required under normal use

**Skin and body protection**: not required under normal use

**Hygiene measures**: General industrial hygiene practice.

---

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**: liquid

**Color**: greenish-blue

**Odor**: alcoholic

**pH**: 7.6

**Boiling point/boiling range**: 100 °C

**Flash point**: 41 °C

**Upper explosion limit**: 12.7 %(V)

**Lower explosion limit**: 2 %(V)

**Vapor pressure**: similar to water

**Relative density**: < 1

**Water solubility**: completely soluble

---

### SECTION 10. STABILITY AND REACTIVITY

**Reactivity**: Stable under recommended storage conditions.

**Chemical stability**: No decomposition if stored and applied as directed.

**Possibility of hazardous reactions**: No hazards to be specially mentioned.

**Conditions to avoid**: No data available
SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

**Ingredients:**
- **propan-2-ol:**
  - Acute oral toxicity: LD50 Oral (Rat): 5,840 mg/kg
  - Acute inhalation toxicity: LC50 (Rat): 16000 ppm
  - Acute dermal toxicity: LD50 Dermal (Rabbit): 12,800 mg/kg
- **Propylene Glycol:**
  - Acute oral toxicity: (Rat, male and female): 22,000 mg/kg

Skin corrosion/irritation

**Product:**
Remarks: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

**Ingredients:**
- **Propylene Glycol:**
  - Species: Rabbit
  - Result: No skin irritation

Serious eye damage/eye irritation

**Product:**
Assessment: Irritating to eyes.

**Ingredients:**
- **Propylene Glycol:**
  - Species: Rabbit
  - Result: No eye irritation
  - Method: OECD Test Guideline 405

Respiratory or skin sensitization

**Product:**
Remarks: No data available

**Ingredients:**
- **Propylene Glycol:**
  - Method: OECD Test Guideline 406
  - Result: negative

Carcinogenicity
IARC
No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA
No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP
No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Further information
Product:
Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Ingredients:
propan-2-ol:
Toxicity to fish: LC50: 9,640 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates: EC50: 10,000 mg/l
Exposure time: 24 h

Propylene Glycol:
Toxicity to fish: LC50 (Fish): 40,613 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates: EC50: 18,340 mg/l
Exposure time: 48 h

Persistence and degradability
No data available

Bioaccumulative potential
No data available

Mobility in soil
No data available

Other adverse effects
Product:
Additional ecological information: There is no data available for this product.
SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues: Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging: Empty remaining contents. Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulation
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

Domestic regulation

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity
This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No SARA Hazards

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: The following components are subject to reporting levels established by SARA Title III, Section 313:

propan-2-ol 67-63-0 8 %

Massachusetts Right To Know
propan-2-ol 67-63-0 5 - 10 %

Pennsylvania Right To Know
7732-18-5 AQUA 70 - 90 %
propan-2-ol 67-63-0 5 - 10 %
Propylene Glycol 57-55-6 5 - 10 %

New Jersey Right To Know
7732-18-5 AQUA 70 - 90 %
propan-2-ol 67-63-0 5 - 10 %
Propylene Glycol

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

SECTION 16. OTHER INFORMATION

The information provided in this Material 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. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / Z8