

SAFETY DATA SHEET

KIMTECH® SCIENCE KIMWIPES LENS CLEANING STATION - SOLUTION

Version 1.0 Revision Date: 06-26-2015 MSDS Number: 100000003302 Date of last issue: -
Date of first issue: 06-26-2015

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/ atten-
tion.
P370 + P378 In case of fire: Use dry sand, dry chemical or alco-
hol-resistant foam to extinguish.
Storage:

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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

| Chemical Name | CAS-No. | Concentration (%) |
|------------------|---------|-------------------|
| propan-2-ol | 67-63-0 | >= 5 - < 10 |
| Propylene Glycol | 57-55-6 | >= 5 - < 10 |

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.

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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

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

Biological occupational exposure limits

| Ingredients | CAS-No. | Control parameters | Biological specimen | Sampling time | Permissible concentration | Basis |
|-------------|---------|--------------------|---------------------|----------------------------------|---------------------------|-----------|
| | 67-63-0 | Acetone | Urine | End of shift at end of work-week | 40 mg/l | ACGIH BEI |

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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

Solubility(ies)
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

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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

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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.

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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 % |

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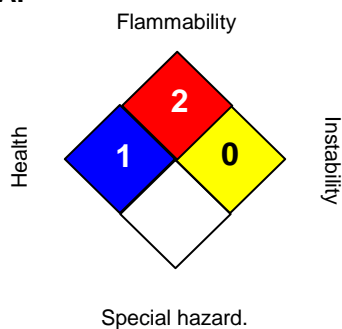
Propylene Glycol 57-55-6 5 - 10 %

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

Further information

NFPA:



HMIS III:

| | |
|------------------------|----------|
| HEALTH | 1 |
| FLAMMABILITY | 2 |
| PHYSICAL HAZARD | 0 |

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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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.

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