



Chemical Name: Wipes

Manufacturer: Kimtech

Container size: 280 wipes

Location: VLA

Disposal: Place empty container in trash.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: KIMTECH SCIENCE* KIMWIPES® Ex-L Lens Cleaning Station Solution

Product Number: 34622, 34623, 34644

Date Prepared:	9/8/2007
Manufacturer:	Kimberly-Clark Corporation 1400 Holcomb Bridge Road Roswell, GA 30076-2199 United States of America
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	1-877-561-6587 Chemtrec 1-800-424-9300 1-888-346-4652

Product Use: Cleaning lenses and other equipment.

For additional information contact kepinfo@kcc.com.

2. HAZARDS IDENTIFICATION

Emergency Overview: Clear, colorless liquid. Alcohol odor. Flammable liquid. May cause eye irritation. Keep away from heat and sources of ignition.

EU Classification (1999/45/EC): R10 - Flammable.

US OSHA Classification (29CFR1910.1200): Combustible liquid. Eye Irritant.

Canadian WHMIS Classification: Class B-3 Class D-2-B

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS-No./ EINECS-No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
Isopropanol (Isopropyl alcohol)	67-63-0 / 200-661-7	5-10%	F, Xi R11, R36, R67
Non-Hazardous Ingredients	Proprietary	90-95%	Not applicable

See Section 16 for further information on EU Classification.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

Skin contact: Wash off with soap and water. Obtain medical attention if irritation persists.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion: Call a physician or Poison Control Centre immediately. If victim is conscious, rinse mouth with a small amount of water. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water, water fog, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective suit.

Unusual Fire and Explosion Hazards: Flammable liquid. Vapors are heavier than air and may flow along surfaces to remote ignition sources and flash back.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate the area. Contain and collect with inert absorbent material and place in a suitable container for disposal. Comply with all federal, state and local regulations.

7. HANDLING AND STORAGE

Avoid contact with eyes. When using do not smoke. Keep away from heat, sparks, flames, hot surfaces and all other sources of ignition.

Store in a cool, dry, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure limit(s)
Isopropanol (Isopropyl alcohol)	400 ppm US OSHA PEL-TWA 200 ppm ACGIH TLV-TWA, 400 ppm ACGIH TLV-STEL 200 ppm DFG MAK 400 ppm UK 8 hr TWA, 500 ppm UK 15 min

Ventilation: No special ventilation normally required.

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: None required for normal use.

Eye Protection: None required for normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Clear, colorless liquid. Alcohol odor.
Boiling point/range	212°F (100°C)
Melting point/range	Not applicable
Specific Gravity (water=1)	<1.0
Vapor pressure	33 mmHg@20°C(Isopropanol (Isopropyl alcohol))
Vapor density (air=1)	2.1
Solubility	Complete
pH	7.6
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	>99%
Volatile Organic Carbon Compounds (VOC) (g/L)	130
Flashpoint:	106°F (41°C)
Flammable Limits in Air % by Volume:	LEL (Lower):2.0%(Isopropanol (Isopropyl alcohol)) UEL (Upper): 12.7% (Isopropanol (Isopropyl alcohol))

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Avoid sparks, flame and excessive heat.

Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION**Symptoms/Effects of Overexposure:**

Inhalation: Inhalation may cause respiratory irritation, coughing, shortness of breath, nausea, dizziness, loss of coordination, drowsiness, loss of consciousness and other symptoms of central nervous system depression.

Skin contact: Prolonged skin contact may cause skin irritation.

Eye contact: Contact with eyes may cause irritation.

Ingestion: May cause mucous membrane and gastrointestinal irritation and other adverse effects.

Chronic toxicity: None currently known.

Medical Conditions Aggravated by Exposure: Pre-existing skin and lung diseases.

Carcinogenicity Data: None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/548/EEC).

Reproductive Toxicity: No adverse effects on reproduction are known.

Acute Toxicity Values: Isopropanol (Isopropyl alcohol): LD50 Oral rat 5045 mg/kg;
LD50 Skin rabbit 12,800 mg/kg; LC50 Inhalation rat 16,000 ppm/8 hour

12. ECOLOGICAL INFORMATION

No data is currently available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

14. TRANSPORT INFORMATION

US DOT Shipping Description: Excepted from HazMat (49CFR173.150(e))

IATA Shipping Description (Air): Alcohols, n.o.s. (Isopropanol), 3, UN1987, III

IMDG Shipping Description (Vessel): Alcohols, n.o.s. (Isopropanol), 3, UN1987, III

15. REGULATORY INFORMATION

US Regulations

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

SARA 302 Listed Chemicals: None.

SARA 311/312 Hazard Categories: Fire Hazard Acute Health


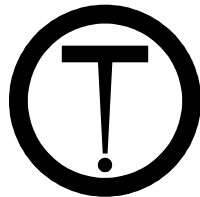
SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None.

California Proposition 65: This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

International Regulations

Canadian CEPA: All of the components are either listed on or exempted from the Domestic Substances List (DSL).

Canadian WHMIS Classification:

 Class B-3	 Class D-2-B
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EU Labeling: R10 - Flammable.

S16 - Keep away from sources of ignition - No smoking.

S51 - Use only in well ventilated areas.

S60 - This material and/or its container must be disposed of as hazardous waste.

16. OTHER INFORMATION

HMIS Rating: Health 1 Fire 2 Reactivity 0

Revision Summary: Revision to section(s) 2, 3, 5, 9.

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):

Xi - Irritant

F - Highly flammable

R11 - Highly flammable.

R36 - Irritating to eyes.

R67 - Vapours may cause drowsiness and dizziness.

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