

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

Product Name: KLEENEX® Moisturising Instant Hand Sanitiser

Product Number: 14030, 14031, 6356, 6357, 6358, 6359

Date Prepared:	13.01.16
Manufacturer:	Kimberly-Clark Australia, 52 Alfred Street, Milsons Point, NSW 2061 Kimberly-Clark New Zealand, 86 Plunket Avenue, Manukau 2104, Auckland Kimberly-Clark Professional 40 London Road, Reigate, Surrey RH2 9QP, UK.
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	<u>Australia</u> Tel: 02 9963 8888 Emergency Telephone:1800 647 994 or Poisons Information Centre 131126 <u>New Zealand</u> Tel: Ph. 0800 447 814 <u>UK</u> Tel: +44 1737 736000

Product Use: Skin/personal cleansing

2. HAZARDS IDENTIFICATION

Emergency Overview: Highly flammable. Keep away from heat and sources of ignition.

Australia (NOHSC:1008 (2004) and ADG Code): Hazardous Substance;
Dangerous Goods

New Zealand (HSNO): Hazardous Substance; Dangerous Goods

EU Classification (1999/45/EC): F – Highly Flammable; R11

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS-No./EINECS-No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
Ethanol	64-17-5/200-578-6	65-75% v/v	F, R11
Propan-2-ol	67-63-0/200-661-7	5-6% v/v	F, Xi R11, R36, R67
Glycerol	56-81-5/200-289-5	<3% v/v	Not applicable

See Section 16 for further information on EU Classification.

4. FIRST AID MEASURES

Inhalation: None required for normal use.

Skin contact: None required for normal use.

Eye contact: Immediately flush eye(s) with plenty of water. Obtain medical attention if irritation persists.

Ingestion: If large amounts are swallowed, seek medical advice.

5. FIRE-FIGHTING MEASURES

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

Special Fire Fighting Procedures: None normally required.

Unusual Fire and Explosion Hazards: Flammable liquid. Vapours 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 local and national regulations.

7. HANDLING AND STORAGE

Keep away from heat and sources of ignition. When using do not smoke. Avoid contact with eyes. Avoid breathing vapours or mists.

Store in a cool, dry, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure limit(s)
Ethanol	Austria: 1000 ppm TWA, 2000 ppm peak Belgium: 1000 ppm TWA Denmark: 1000 ppm TWA, 1596 ppm STEL Finland: 1000 ppm 8 h, 1300 ppm 15 min. France: 1000 ppm VME, 5000 ppm VLE Germany: 500 ppm 8 hr, 1000 ppm 15 min. Italy: None Established Netherlands: 260 mg/m ³ TWA; 1900 mg/m ³ STEL Spain: 1000 ppm 8 hr, 4000 ppm 15 min. Sweden: 500 ppm TWA, 1000 ppm 15 min. United Kingdom: 1000 ppm 8 hr TWA
Propan-2-ol	Austria: 200 ppm TWA, 800 ppm short term Belgium: 400 ppm TWA, 500 ppm short term Denmark: 200 ppm TWA, 400 ppm STEL

	Finland: None Established France: 400 ppm VLE Germany: 200 ppm 8 hr, 500 ppm 15 min. Italy: None Established Netherlands: None Established Spain: 400 ppm 8 hr, 500 ppm 15 min. Sweden: 150 ppm TWA, 250 ppm 15 min. United Kingdom: 400 ppm 8 hr TWA, 500 ppm short term
Glycerol	Austria: None Established Belgium: 10 mg/m ³ TWA Denmark: None Established Finland: 20 mg/m ³ TWA France: 10 mg/m ³ VLE Germany: 50 mg/m ³ 8 hr, 100 ppm 15 min. Italy: None Established Netherlands: None Established Spain: 10 mg/m ³ 8 hr. Sweden: None Established United Kingdom: 10 mg/m ³ TWA

Ventilation: No special ventilation normally required.

Respiratory Protection: None required for normal use.

Hand Protection: None required for normal use.

Skin Protection: None required for normal use.

Eye Protection: None normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour	Milky liquid. Alcohol odour.
Boiling point/range	Not available
Melting point/range	Not available
Specific Gravity (water=1)	0.875
Vapor pressure	45 mmHg@20°C(Ethanol)
Vapor density (air=1)	1.6
Solubility	Complete
pH	5.0
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Not available
Percent Volatile by Volume (%)	>90%
Volatile Organic Carbon Compounds (VOC) (g/L)	70%
Flashpoint:	13°C (55°F)(Closed Cup)

Flammable Limits in Air % by Volume:	LEL (Lower):2.0% UEL (Upper): 19%
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10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperature and pressure.

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: Excessive 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 contact may cause mild irritation in sensitive individuals. Not expected to be absorbed through the skin.

Eye contact: Contact with eyes may cause irritation. [Epiocular (cells) severe irritant (100 µl/16 mins)]

Ingestion: May cause mucous membrane and gastrointestinal irritation and other adverse effects. May cause nausea, vomiting, diarrhea, dizziness, drowsiness and other symptoms of central nervous system depression.

Chronic toxicity: Prolonged contact may cause mild irritation in sensitive individuals.

Medical Conditions Aggravated by Exposure: May possibly aggravate dermatitis, psoriasis and other skin conditions.

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: Ethanol has been found to cause adverse reproductive effects in laboratory animals. Ethanol is known to cause fetal alcohol syndrome when orally ingested by pregnant humans.

Acute Toxicity Values: Ethanol: LD50 oral rat: 7060 mg/kg; Inhalation LC50 (rat, 10 hr): 20,000 ppm; Eye irritation, Draize Test (rabbit): Severe (500 mg/24 hr)

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

Glycerol: Oral rat LD50 12.6 g/kg.

12. ECOLOGICAL INFORMATION

No data is currently available.

13. DISPOSAL CONSIDERATIONS

Container Disposal: Empty containers should be rinsed with water and recycled or discarded with household garbage.

14. TRANSPORT INFORMATION

IATA Shipping Description (Air): Alcohols, n.o.s. (Ethanol, Isopropanol), 3, II

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

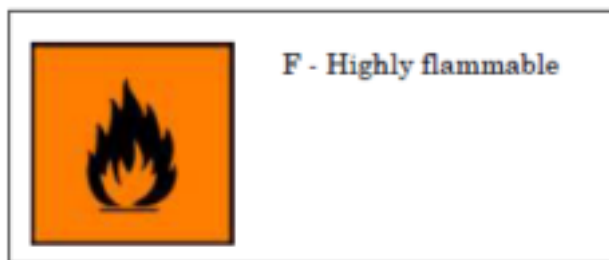
ADR Shipping Description: UN1987, Alcohols, n.o.s. (Ethanol, Isopropanol), 3, II

This product does not contain marine pollutants.

15. REGULATORY INFORMATION**International Regulations**

Australia: Hazardous Substance; Dangerous Goods; Not Scheduled in the SUSMP; All chemical ingredients are included in the AICS.

New Zealand: Hazardous Substance; Dangerous Goods; Assigned to Cosmetic Products Group Standard 2006 (HSR002552), All chemical ingredients are included in the NZIoC.

AU, NZ, EU Labeling:

R11 - Highly flammable.

S 7 - Keep container tightly closed.

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

S51 - Use only in well ventilated areas.

16. OTHER INFORMATION

This safety data sheet takes into account the enactment of Council Directive 88/379/EEC and its amendments/adaptations and the criteria set out in the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC: 2011 (2003)].

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

F - Highly flammable

Xi - Irritant

R11 - Highly flammable.

R36 - Irritating to eyes.

R67 - Vapours may cause drowsiness and dizziness.

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