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

Product Name: Kleenex® Ultra* Moisturizing Foam Hand Sanitizer

Product Number: 34604, 34605, 34610, 34611, 34618, 34640, 34642, 34643, 34678, 34700

Date Prepared:	9/15/2012
Manufacturer:	Kimberly-Clark Corporation 1400 Holcomb Bridge Road Roswell, GA 30076-2199 United States of America
Contact:	MEDICAL EMERGENCY 1-877-561-6587 TRANSPORTATION EMERGENCY Chemtrec 1-800-424-9300 INFORMATION 1-888-346-4652 For additional information contact: kcpinfo@kcc.com.

Product Use: Skin/personal cleansing

2. HAZARDS IDENTIFICATION

Milky liquid. Alcohol odor.

Emergency Overview: Flammable liquid. Keep away from heat and sources of ignition.

EU Classification (1999/45/EC): F - Highly flammable ; R11

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

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

GHS Classification: Flammable Liquid Category 2.. Eye Corrosion/Irritation Category 2B.

GHS Labeling:



Flame

DANGER

H225. Highly flammable liquid and vapor.

H320. Causes eye irritation.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minuts. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with all local and national regulations.

P370+P378 In case of fire: Use water, carbon dioxide, dry chemical or alcohol foam for extinction.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	*CAS-No./ EINECS-No*	*%*	*EU Classification (67/548/EEC):*
Ethanol (ethyl alcohol)	64-17-5 / 200-578-6	70%	F, R11
Isopropanol (Isopropyl alcohol, propan-2-ol)	67-63-0 / 200-661-7	5%	F, Xi R11, R36, R67
Non-Hazardous Ingredients	Proprietary	20-30%	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: None required for normal use. This product is intended for use on the skin. Seek medical advice if redness, swelling, itching or burning occurs.

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. Avoid breathing vapors or mists. Keep away from heat and sources of ignition. When using do not smoke.

Store in a cool, dry, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure limit(s)
Ethanol (ethyl alcohol)	1000 ppm PEL-TWA 1000 ppm TLV-STEL 500 ppm TWA DFG MAK 1000 ppm TWA UK 8 hr.
Isopropanol (Isopropyl alcohol, propan-2-ol)	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: Ensure adequate ventilation to maintain airborne concentrations below applicable occupational exposure limits.

Respiratory Protection: None required for normal use. If the exposure limit is exceeded or for symptoms of overexposure, wear an appropriate NIOSH (or local authority) certified respirator.

Hand Protection: None required for normal use.

Skin Protection: None required for normal use.

Eye Protection: Wear safety goggles if eye contact is possible.

For bulk processing, regular hand washing along with general body-covering clothing, safety goggles and gloves are recommended as good industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Milky liquid.Alcohol odor.
Boiling point/range	Not available
Melting point/range	Not available
Specific Gravity (water=1)	0.875
Vapor pressure	45 mmHg@20°C(Ethanol (ethyl alcohol))
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:	16°C (60.8°F)(Ethanol (ethyl alcohol)
Flammable Limits in Air % by Volume:	LEL (Lower): 2.0% UEL (Upper): 19%

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

Eye contact: Contact with eyes may cause irritation.

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 skin contact may cause mild irritation in sensitive individuals.

Medical Conditions Aggravated by Exposure: None currently known. 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 EU CLP Annex VI.

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

Glycerin: Oral rat LD50 12.6 g/kg.

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

A limited quantity may be renamed "consumer commodity" and reclassed as ORM-D. Please consult 49CFR 173.151(c) for additional information.

IATA Shipping Description (Air): UN1987, 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

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

This product does not contain marine pollutants.

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

EU Labeling:



F - Highly flammable

R11 - Highly flammable.

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

S51 - Use only in well ventilated areas.

Canadian WHMIS Classification: Drugs and cosmetics are not subject to the Hazardous Products Act (WHMIS).

16. OTHER INFORMATION

HMIS Rating: Health 1 Fire 3 Reactivity 0

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.

Revision Summary: Revision to section(s) 9.

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