

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version 1.1      Revision Date: 29.09.2016      MSDS Number: 100000003199      Date of last issue: 28.09.2016  
Date of first issue: 28.09.2016

---

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : KLEENEX® Moisturizing Instant Hand Sanitizer  
Product code : 31294, 32181, 33987, 33958, 34023, 35722, 35804, 36873,  
37342, 39868, 91562, 91600, 93056, 45826, 32853, 32855

#### Manufacturer or supplier's details

#### Recommended use of the chemical and restrictions on use

Company : Kimberly-Clark Australia Pty. Limited  
52 Alfred Street, Milsons Point  
Sydney  
2061  
Australia  
Telephone : +61 1800-647-994

Telefax : +61 2-9957-5687

E-mail address Responsible/issuing person : sdscontact@kcc.com

#### Emergency telephone number

: +61 1800-647-994  
This telephone number is available during office hours only.

Recommended use : Skin-care

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Flammable liquids : Category 2

Serious eye damage/eye irritation : Category 2A

#### GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version 1.1      Revision Date: 29.09.2016      MSDS Number: 10000003199      Date of last issue: 28.09.2016  
Date of first issue: 28.09.2016

---

Precautionary statements : **Prevention:**  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.

**Response:**  
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
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 for extinction.

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

**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards which do not result in classification

None known.

---

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Ethanol	64-17-5	>= 60 - <= 100
Glycerol	56-81-5	< 10

---

## SECTION 4. FIRST AID MEASURES

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

If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.

In case of skin contact : No hazards which require special first aid measures.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical atten-

---

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version 1.1      Revision Date: 29.09.2016      MSDS Number: 10000003199      Date of last issue: 28.09.2016  
Date of first issue: 28.09.2016

---

tion if eye irritation develops or persists.

If swallowed : If swallowed, DO NOT induce vomiting.  
Drink 1 or 2 glasses of water.  
If symptoms persist, call a physician or Poison Control Centre immediately.

Most important symptoms and effects, both acute and delayed : No information available.

Notes to physician : No information available.

---

### SECTION 5. FIREFIGHTING MEASURES

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

Unsuitable extinguishing media : Water spray jet

Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).  
No hazardous combustion products are known

Specific extinguishing methods : Standard procedure for chemical fires.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Not required under normal use.  
No conditions to be specially mentioned.

---

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : For personal protection see section 8.

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

---

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type	Control parameter	Basis
------------	---------	------------	-------------------	-------

---

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version 1.1      Revision Date: 29.09.2016      MSDS Number: 10000003199      Date of last issue: 28.09.2016  
Date of first issue: 28.09.2016

		(Form of exposure)	ters / Permissible concentration	
Ethanol	64-17-5	TWA	1,000 ppm 1,880 mg/m <sup>3</sup>	AU OEL
Glycerol	56-81-5	TWA	10 mg/m <sup>3</sup>	AU OEL
	Further information: See chapter 14, This value is for inhalable dust containing no asbestos and < 1% crystalline silica, ACGIH is the documentation source			
		TWA (Mist)	10 mg/m <sup>3</sup>	AU OEL
	Further information: This value is for inhalable dust containing no asbestos and < 1% crystalline silica			

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : gel  
Colour : white  
Odour : pleasant  
pH : 7  
Melting point/range : -114 °C  
Boiling point/boiling range : 78 °C  
Flash point : 20 °C  
Upper explosion limit : 19 %(V)  
Lower explosion limit : 3.3 %(V)  
Vapour pressure : 60 hPa  
Solubility(ies)  
Solubility in other solvents : completely soluble

## SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.  
Chemical stability : Stable under normal conditions.  
Incompatible materials : Strong oxidizing agents

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version 1.1      Revision Date: 29.09.2016      MSDS Number: 10000003199      Date of last issue: 28.09.2016  
Date of first issue: 28.09.2016

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### Components:

##### **Ethanol:**

Acute oral toxicity : LD50 (Rat, male and female): 10,470 mg/kg  
Method: OECD Test Guideline 401  
GLP: no

Acute inhalation toxicity : LC50 (Rat, male and female): 124.7 mg/l  
Method: OECD Test Guideline 403  
GLP: no

##### **Glycerol:**

Acute oral toxicity : LD50 Oral (Mouse, male): 23,000 mg/kg  
Method: Acute toxicity estimate  
GLP: no

Acute inhalation toxicity : LC50 (Rat, male): > 2.75 mg/l  
Method: Acute toxicity estimate  
GLP: no

Acute dermal toxicity : LD50 Dermal (Guinea pig, male and female): 56,750 mg/kg  
Method: Acute toxicity estimate  
GLP: no

#### Skin corrosion/irritation

##### Components:

##### **Ethanol:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation  
GLP: yes

##### **Glycerol:**

Species: Rabbit  
Method: No information available.  
Result: No skin irritation  
GLP: no

#### Serious eye damage/eye irritation

##### Components:

##### **Ethanol:**

Species: Rabbit  
Result: Eye irritation

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version	Revision Date:	MSDS Number:	Date of last issue: 28.09.2016
1.1	29.09.2016	10000003199	Date of first issue: 28.09.2016

---

Method: OECD Test Guideline 405  
GLP: no

### **Glycerol:**

Species: Rabbit  
Result: No eye irritation  
Assessment: No eye irritation  
Method: No information available.  
GLP: no

### **Respiratory or skin sensitisation**

#### **Components:**

##### **Ethanol:**

Species: Mouse  
Assessment: Does not cause skin sensitisation.  
Method: OECD Test Guideline 429  
Result: Did not cause sensitisation on laboratory animals.  
GLP: no

### **Chronic toxicity**

### **Germ cell mutagenicity**

#### **Components:**

##### **Glycerol:**

Genotoxicity in vitro : Result: negative

### **Carcinogenicity**

#### **Components:**

##### **Glycerol:**

Species: Rat, (male and female)  
Application Route: Oral  
Exposure time: 24 month(s)  
Frequency of Treatment: 1 daily

### **Reproductive toxicity**

#### **Components:**

##### **Glycerol:**

Effects on foetal development : Test Type: Two-generation study  
Species: Rat, male and female  
Application Route: Oral  
Dose: 2000 milligram per kilogram  
Frequency of Treatment: 1 daily

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version	Revision Date:	MSDS Number:	Date of last issue: 28.09.2016
1.1	29.09.2016	100000003199	Date of first issue: 28.09.2016

---

### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Components:

##### **Ethanol:**

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 14,200 mg/l  
Exposure time: 96 h  
Test Type: flow-through test
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Ceriodaphnia dubia (water flea)): 5,012 mg/l  
Exposure time: 48 h  
Test Type: static test
- Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 275 mg/l  
Exposure time: 72 h  
Test Type: static test

##### **Glycerol:**

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: No information available.  
GLP: no
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1,955 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: No information available.  
GLP: no

#### Persistence and degradability

##### Components:

##### **Glycerol:**

- Biodegradability : Result: Readily biodegradable

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

No data available

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version	Revision Date:	MSDS Number:	Date of last issue: 28.09.2016
1.1	29.09.2016	100000003199	Date of first issue: 28.09.2016

---

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

---

### SECTION 14. TRANSPORT INFORMATION

#### International Regulation

##### UNRTDG

Not regulated as a dangerous good

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### National Regulations

##### ADG

Not regulated as a dangerous good

---

### SECTION 15. REGULATORY INFORMATION

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

Standard for the Uniform Scheduling of Medicines and Poisons : No poison schedule number allocated

Prohibition/Licensing Requirements : There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

---

### SECTION 16. OTHER INFORMATION

#### Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - Internation-



# SAFETY DATA SHEET

## KLEENEX® Moisturizing Instant Hand Sanitizer

Version	Revision Date:	MSDS Number:	Date of last issue: 28.09.2016
1.1	29.09.2016	10000003199	Date of first issue: 28.09.2016

---

al Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Date format : dd.mm.yyyy

The information provided in this 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.

AU / EN