

# SAFETY DATA SHEET

## KLEENEX® Moisturizing Foam Hand Sanitizer

Version 1.0      Revision Date: 08-10-2015      MSDS Number: 100000003198      Date of last issue: -  
Date of first issue: 08-10-2015

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### SECTION 1. IDENTIFICATION

Product name : KLEENEX® Moisturizing Foam Hand Sanitizer

Product code : 91560, 91590, 35881

#### 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

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Flammable liquids : Category 2

Serious eye damage/eye irritation : Category 2B

#### GHS Label element

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H225 Highly flammable liquid and vapor.  
H320 Causes eye irritation.

Precautionary Statements : **Prevention:**  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
**Response:**  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.  
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.  
**Storage:**  
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste dis-

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posal plant.

### Other hazards

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity:  
64.3401 %

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
Ethanol	64-17-5	>= 50 - < 70

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### 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 : Wash off with soap and water.  
If symptoms persist, call a physician.

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

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

Notes to physician : No information available.

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### SECTION 5. FIRE-FIGHTING 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).

Specific extinguishing methods : Standard procedure for chemical fires.

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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

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

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### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Do not smoke.  
Conditions for safe storage : Keep away from sources of ignition - No smoking.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Ethanol	64-17-5	TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	OSHA Z-1
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	OSHA P0
		TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	NIOSH REL
		STEL	1,000 ppm	ACGIH

#### Personal protective equipment

Hand protection

Remarks : not required under normal use

Eye protection : not required under normal use

Skin and body protection : not required under normal use

Protective measures : No special protective equipment required.

Hygiene measures : Do not smoke.  
Do not get in eyes.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : gel

Color : white

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Odor : pleasant  
pH : 7  
Melting point/range : -114 °C  
Boiling point/boiling range : 78 °C  
Flash point : 16 °C  
Upper explosion limit : 19 %(V)  
Lower explosion limit : 3.3 %(V)  
Vapor pressure : 60 hPa  
Solubility(ies)  
Solubility in other solvents : completely soluble

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### SECTION 10. STABILITY AND REACTIVITY

Chemical stability : Stable under normal conditions.  
Possibility of hazardous reactions : None known.  
Stable under recommended storage conditions.  
Conditions to avoid : Heat, flames and sparks.

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method  
Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

##### Ingredients:

##### **Ethanol:**

Acute oral toxicity : LD50 (Rat, female): 15,000 mg/kg

#### Carcinogenicity

##### **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

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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.

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Ingredients:

#### Ethanol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 14.2 g/l  
Exposure time: 96 h  
Test Type: flow-through test

Toxicity to daphnia and other : EC50 (Ceriodaphnia dubia (water flea)): 5,012 mg/l  
aquatic invertebrates : Exposure time: 48 h  
Test Type: static test

Toxicity to algae : EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l  
Exposure time: 72 h  
Test Type: static test

#### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

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

Contaminated packaging : Dispose of as unused product.

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## SECTION 14. TRANSPORT INFORMATION

### 14.1 UN number

CFR : UN 1170

### 14.2 UN proper shipping name

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**CFR** : ETHANOL SOLUTION

### 14.3 Transport hazard class(es)

**CFR** : 3

### 14.4 Packing group

**CFR**  
Packing group : II  
Classification Code : F1  
Hazard Identification Number : 33  
Labels : 3

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## SECTION 15. REGULATORY INFORMATION

### EPCRA - Emergency Planning and Community Right-to-Know

**SARA 311/312 Hazards** : Fire Hazard

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### Massachusetts Right To Know

Ethanol	64-17-5	50 - 70 %
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### Pennsylvania Right To Know

Ethanol	64-17-5	50 - 70 %
7732-18-5	AQUA	30 - 50 %
2-methylpropan-2-ol	75-65-0	0.1 - 1 %

### New Jersey Right To Know

Ethanol	64-17-5	50 - 70 %
7732-18-5	AQUA	30 - 50 %
Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, ethoxylated	102783-01-7	1 - 5 %
Betafan M	Mead- owfoamamidop ropyl Betaine	1 - 5 %
Betafin BP20	Tego Natural Betaine	1 - 5 %
PEG-glycerylcocoeate	68201-46-7	1 - 5 %

**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.

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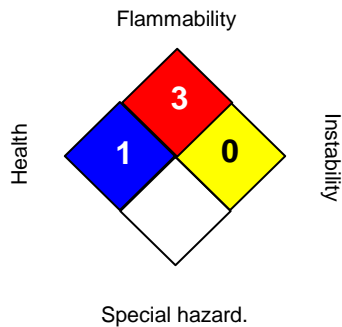
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### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



##### HMIS III:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>3</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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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