SAFETY DATA SHEET

KLEENEX® Instant Hand Sanitizer

SECTION 1. IDENTIFICATION

Product name : KLEENEX® Instant Hand Sanitizer
Product code : 34086, 93060

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

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 to extinguish.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
P337 + P313 If eye irritation persists: Get medical advice/attention.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal:
P501 Dispose of contents/container to an approved waste dis-
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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>&gt;= 50 - &lt; 70</td>
</tr>
</tbody>
</table>

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.

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).
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MSDS Number: 100000003190
Date of last issue: -
Date of first issue: 08-10-2015

Specific extinguishing methods:
Standard procedure for chemical fires.

Special protective equipment for fire-fighters:
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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>TWA</td>
<td>1,000 ppm 1,900 mg/m3</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>1,000 ppm 1,900 mg/m3</td>
<td>OSHA P0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>1,000 ppm 1,900 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>1,000 ppm</td>
<td>ACGIH</td>
</tr>
</tbody>
</table>

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: gel
Color: clear
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

SECTION 10. STABILITY AND REACTIVITY

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
OSHA
No ingredient of this product present at levels greater than or 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.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Ingredients:
Ethanol:
Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 14.2 g/l
Exposure time: 96 h
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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 (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

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

SECTION 14. TRANSPORT INFORMATION

14.1 UN number

CFR : UN 1170

14.2 UN proper shipping name

CFR : ETHANOL SOLUTION

14.3 Transport hazard class(es)

CFR : 3

14.4 Packing group

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

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know
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SARA 311/312 Hazards : Fire Hazard

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.

SECTION 16. OTHER INFORMATION

Further information

NFPA:  
- Flammability: 3
- Health: 1
- Instability: 0

HMIS III:
- HEALTH: 1
- FLAMMABILITY: 3
- PHYSICAL HAZARD: 0

Revision Date : 08-10-2015

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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