

SAFETY DATA SHEET

KLEENEX® Alcohol Free Foam Hand Sanitizer

Version	Revision Date:	MSDS Number:	Date of last issue: 06-02-2015
1.1	03-22-2016	100000003295	Date of first issue: 06-02-2015

SECTION 1. IDENTIFICATION

Product name : KLEENEX® Alcohol Free Foam Hand Sanitizer

Product code : 12977, 12979, 34136, 34135, 34111, 45827

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

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
benzalkonium chloride	8001-54-5	≥ 0 - < 1

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 warm water.
If skin irritation persists, 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 : Clean mouth with water and drink afterwards plenty of water.
Do not give milk or alcoholic beverages.

SAFETY DATA SHEET

KLEENEX® Alcohol Free Foam Hand Sanitizer

Version	Revision Date:	MSDS Number:	Date of last issue: 06-02-2015
1.1	03-22-2016	100000003295	Date of first issue: 06-02-2015

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.

Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

Further information : 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.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.
No special handling advice required.

Conditions for safe storage : Store at room temperature in the original container.

Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

SAFETY DATA SHEET

KLEENEX® Alcohol Free Foam Hand Sanitizer

Version 1.1	Revision Date: 03-22-2016	MSDS Number: 100000003295	Date of last issue: 06-02-2015 Date of first issue: 06-02-2015
----------------	------------------------------	------------------------------	---

Engineering measures : none

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : not required under normal use

Eye protection : not required under normal use

Skin and body protection : Not applicable

Protective measures : No special protective equipment required.

Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : amber

Odor : pleasant

pH : 4.5 - 6.5

Melting point/range : 0 °C

Boiling point/boiling range : 100 °C

Flash point : does not flash

Upper explosion limit : Not applicable

Lower explosion limit : Not applicable

Vapor pressure : similar to water

Solubility(ies)
Solubility in other solvents : completely soluble

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No hazards to be specially mentioned.

SAFETY DATA SHEET

KLEENEX® Alcohol Free Foam Hand Sanitizer

Version 1.1	Revision Date: 03-22-2016	MSDS Number: 100000003295	Date of last issue: 06-02-2015 Date of first issue: 06-02-2015
----------------	------------------------------	------------------------------	---

Conditions to avoid : No data available

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

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

Skin corrosion/irritation

Not classified based on available information.

Product:

Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Result: No eye irritation

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

Product:

Remarks: No data available

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

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 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.

SAFETY DATA SHEET

KLEENEX® Alcohol Free Foam Hand Sanitizer

Version 1.1	Revision Date: 03-22-2016	MSDS Number: 100000003295	Date of last issue: 06-02-2015 Date of first issue: 06-02-2015
----------------	------------------------------	------------------------------	---

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Experience with human exposure

Product:

Inhalation	: Remarks: No human information is available.
Skin contact	: Remarks: No human information is available.
Eye contact	: Remarks: No human information is available.
Ingestion	: Remarks: No human information is available.

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information	: There is no data available for this product.
-----------------------------------	--

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	: Offer surplus and non-recyclable solutions to a licensed dis-
---------------------	---

SAFETY DATA SHEET

KLEENEX® Alcohol Free Foam Hand Sanitizer

Version 1.1 Revision Date: 03-22-2016 MSDS Number: 100000003295 Date of last issue: 06-02-2015
Date of first issue: 06-02-2015

posal company.

Contaminated packaging : Empty remaining contents.

SECTION 14. TRANSPORT INFORMATION

International Regulation

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

Not applicable for product as supplied.

Domestic regulation

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

SARA 311/312 Hazards : No SARA Hazards

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

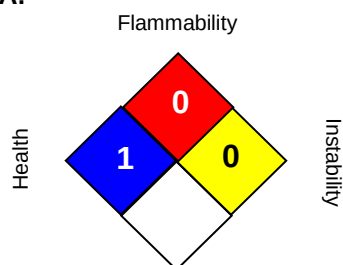
California Prop 65

: 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:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Revision Date : 03-22-2016

SAFETY DATA SHEET

KLEENEX® Alcohol Free Foam Hand Sanitizer

Version	Revision Date:	MSDS Number:	Date of last issue: 06-02-2015
1.1	03-22-2016	100000003295	Date of first issue: 06-02-2015

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.

US / Z8