



Safety Data Sheet

In Accordance with Regulation (EC) 1907-2006 as amended by Regulation (EU) No. 2020/878

Issue Date: 27-Dec-2011

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Version 3.0

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

SDS #	BE-9015-EU
Product Code	9015
Safety Data Sheet Number	97851
Product Name	Symmetry Non-Alcohol Foaming Hand Sanitizer
UFI	E0YS-Q0PF-3009-4EQ8

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Hand Sanitizer

1.3. Details of the Supplier of the Safety Data Sheet

Manufacturer of the product	Company contact information
Buckeye International, Inc. 2700 Wagner Place Maryland Heights, MO 63043 USA Phone: 1-314-291-1900	Buckeye International, Inc. 2700 Wagner Place Maryland Heights, MO 63043 USA Phone: 1-314-291-1900

Only representative in EU

BB Asesores SL
Ganduxer 5
Barcelona 08021,
Spain Phone:
+34699069896
bb@bbasesores.com

For further information, please contact

1.4. Emergency telephone number

Poisons Information Center of Ireland: +353 01 809 2566 (8 am – 10 pm)
Poisons Information Center of Ireland - Specific for child poisoning: +353 01 809 2166 (8 am – 10 pm)

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

2.2. Label Elements
Product Identifier

Signal Word
None

2.3. Other Hazards
No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

Chemical nature

This product does not contain any components which are considered to be hazardous or have established workplace exposure limits.

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a doctor if irritation persists.
Skin Contact	If skin irritation occurs, rinse affected area with water.
Inhalation	Remove to fresh air.
Ingestion	Drink 2-3 large glasses of water. Do NOT induce vomiting. Call a doctor. Never give anything by mouth to an unconscious person.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms Contact may cause irritation and redness.

4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically.

Section 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media

Not determined.

5.2. Special Hazards Arising from the Substance or Mixture

Combustion products may be toxic.

Hazardous combustion products Carbon oxides.

5.3. Advice for Firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Use personal protective equipment as required. Spills may be slippery.

For Emergency Responders

Use personal protection recommended in Section 8.

6.2. Environmental Precautions

See Section 12 for additional Ecological Information.

6.3. Methods and Material for Containment and Cleaning Up

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Pick up with mop, wet/dry vac, or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic.

6.4. Reference to Other Sections

See Section 13: DISPOSAL CONSIDERATIONS.

Section 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Advice on Safe Handling

Keep out of the reach of children.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container closed when not in use. Store at room temperature. Protect from freezing.

7.3. Specific End Use(s)

Specific Use(s)

Hand Sanitizer.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2. Exposure Controls

Engineering Controls

Ventilation systems.

Personal Protective Equipment

Sanitizer

Eye/Face Protection	No protective equipment is needed under normal use conditions.
Hand Protection	No protective equipment is needed under normal use conditions.
Skin and Body Protection	No protective equipment is needed under normal use conditions.
Respiratory Protection	No protective equipment is needed under normal use conditions.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical state	Liquid
Color	Clear
Odor	Fruity floral
Melting/freezing point	No data available
Boiling point	100 °C / 212 °F
Flammability	No data available
Lower and upper explosion limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition Temperature	No data available
Ph	7.8 ± 0.5
Kinematic viscosity	No data available
Solubility	No data available
Partition coefficient	No data available
Vapor pressure	No data available
Density of relative density	No data available
Relative vapor density	No data available
Particle characteristics	Not applicable

9.2. Other information

There is no other information available.

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not reactive under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of Hazardous Reactions

Hazardous Polymerisation

Hazardous polymerisation does not occur.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to Avoid

Keep out of reach of children.

10.5. Incompatible Materials

Chlorine bleach.

10.6. Hazardous Decomposition Products

Carbon oxides.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

- Inhalation** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- Eye Contact** Avoid contact with eyes.
- Skin Contact** Not expected to be a skin irritant during prescribed use.
- Ingestion** Do not ingest.

Unknown Acute Toxicity

- 0 % of the mixture consists of ingredient(s) of unknown toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alkyl dimethyl benzyl ammonium chloride (C12-16)	= 426 mg/kg (Rat)		

- Skin corrosion/irritation** Not classified.
- Serious eye damage/eye irritation** Not classified.
- Sensitisation** Not classified.
- Germ cell mutagenicity** Not classified.
- Carcinogenicity** Not classified.
- Reproductive toxicity** Not classified.
- STOT - single exposure** Not classified.
- STOT - repeated exposure** Not classified.
- Aspiration hazard** Not classified.

11.2 Information on Other Hazards

11.2.1 Endocrine disrupting properties.

The products does not meet the criteria for endocrine disruption according to Regulations (EC) No 1907/2006, (EU) 2017/2100 and (EU) 2018/605.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

12.2. Persistence and Degradability

Not determined.

12.3. Bioaccumulative Potential

There is no data for this product.

12.4. Mobility in Soil

Mobility

Not determined.

12.5. Results of PBT and vPvB Assessment

Not determined.

12.6 Endocrine disrupting properties

The substance/mixture does not contain components that have endocrine-disrupting properties according to Article 57(f) of REACH or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Waste from residues/unused products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION

Not dangerous goods for transport ADR (road), RID (rail), IMDG (sea), ICAO/ IATA (air).

14.1 UN number

Not hazardous for transport.

14.2 UN proper shipping name

Not hazardous for transport.

14.3 Transport hazard class(es)

Not hazardous for transport.

14.4 Packing group

Not hazardous for transport.

14.5 Environmental hazards

Not hazardous for transport.

14.6 Special precautions for user

Not hazardous for transport.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not hazardous for transport.

Section 15: REGULATORY INFORMATION

15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELINCS	PICCS	ENCS	IECSC	AICS	KECL
Alkyl dimethyl benzyl ammonium chloride (C12-16) 68424-85-1 (0.12)	X	X	X	X	X	X	X	X

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Section 16: OTHER INFORMATION

16.1. Indication of changes from previous versions:

Update to the latest regulations (EU) 2020/878 which included changed for the following sections:

11.2.1 : addition of non-conformity with the endocrine disrupting properties.

12.7: addition of non-conformity with the endocrine disrupting properties.

16.2. Databases consulted:

- USP – United States Pharmacopoeia.
- ESIS – European Chemical Substances Information System.
- Index Merck – 11ª edición.
- Pubchem – open chemistry database.

16.3. Regulations consulted:

- Regulation (EU) 1272/2008 on classification, labelling and packaging of substances and mixtures.
- Regulation (EU) 1907/2006 regarding the Registration, Evaluation, Authorization and Restriction of chemical

Sanitizer and preparations. REACH

- Regulation 830/2015, on Safety Data Sheets

- European Agreement on the International Carriage of Dangerous Goods by Road (ADR).

Disclaimer

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

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END SAFETY DATA SHEET