

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Name: **Cleansing Hand and Nail Spray** Group E
Product Code: **SPB4315**

Application of the mixture: Bath & Shower products: wash-off cleansers and other body products containing surfactants

CAS No:

Company Name and Address:

Bellitas Ltd,
Unit 12 Prospect Drive,
Britannia Enterprise Park,
Lichfield,
Staffs.
WS14 9UX

Emergency Telephone No: +44 (0) 1543 416611

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC 1272/2008
H226 Flammable liquid and vapour
H303+H313+H333 May be harmful if swallowed, in contact with skin or if inhaled
H315+H320 Causes skin and eye irritation

The full text for all Risk Phrases and Hazard Statements are displayed in section 16

2.2 Label Elements

GHS02: Flammable GHS07: Harmful

Signal word: DANGER

Hazard Statements:

H226 Flammable liquid and vapour
H303+H313+H333 May be harmful if swallowed, in contact with skin or if inhaled
H315+H320 Causes skin and eye irritation

Precautionary Statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P302+352: IF ON SKIN: Wash with plenty of water.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible – continue rinsing.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable – product is a mixture

3.2 Mixtures/Ingredients

Isopropyl Alcohol, Aqua, Benzalkonium Chloride, Parfum.

Name/Form.	CAS / EC No.	Concentration	Classification
1567		n/a	H226 H303+H313+H333 H315+H320
Main Active(s)	with Isopropyl Alcohol		

The full text for all R-Phrases and Hazard Statements are displayed in section 16

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SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation	This product does not contain any volatile substances.
Skin Contact	Rinse with soap and water.
Eye Contact	Wash well with water; if irritation persists seek medical advice.
Accidental Ingestion	Drink milk or water.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation	Symptoms unlikely from small amounts.
Skin Contact	Minimal effect.
Eye Contact	If liquid gets into the eyes it may cause redness, stinging, watering of the eye.
Ingestion	Ingestion of the liquid may cause irritation to the throat and mouth.

4.3 Indication of any immediate and any special treatment needed

Immediate / special treatment	Symptomatic treatment as required
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SECTION 5: Firefighting measures

5.1 Extinguishing media

Use:	Extinguish with sand, earth, water spray, powder or CO2 extinguisher
Avoid:	High pressure water jet as this may spread the fire

5.2 Special Hazards arising from the substance or mixture

Unusual fire and explosion hazards
The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures
Formation of toxic gases is possible during heating or in the case of a fire: Carbon monoxide (CO).

5.3 Advice for firefighters

Protective equipment for firefighters
Wear self-contained breathing apparatus and full protective clothing. Keep all unnecessary people away
Fire water run off must not be allowed to contaminate ground or enter drains, sewers or water courses. Provide bunding against fire water

Additional information

Cool endangered receptacles with water spray

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Normal protective clothing.

6.2 Environmental precautions

Avoid spreading of the material. Contain spillages with absorbent material. Prevent further spillages.

6.3 Methods and materials for containment and cleaning up

Absorb with liquid binding material, vermiculite, sand, earth or suitable inert absorbent material.
Rinse site with copious amounts of water, which should not be allowed into drains, sewers or watercourses

6.4 Reference to other sections

See section 7 for information on safe handling
See section 8 for information on protective equipment
See section 13 for disposal information

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Take normal hygienic precautions
Ensure good interior ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Store in a cool, dark place for maximum shelf life.

Incompatibilities

Store away from oxidising agents.
Store away from alkalis (caustic solution).
Store away from acids.

7.3 Specific end use(s)

No special precautions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

Name	Std	TWA 8 hour exposure limit	STEL 15 minute exposure limit	Source/Type
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Product has not been assessed for Exposure Control.

DNELS

		Worker		Consumer
		Systemic effects		Systemic effects
Human oral		none stated		none stated
Human dermal		none stated		none stated
Human inhalation		none stated		none stated
Human inhalation		none stated		none stated

PNECS

PNEC Aqua (Freshwater)	none
PNEC Aqua (Marine)	none
PNEC Sediment	none
PNEC Soil	none

8.2 Exposure controls

Engineering measures	Provide eyewash station.
Respiratory protection	Respiratory equipment not required.
Hand protection	For prolonged contact with the product wear suitable gloves.
Eye protection	Wear approved safety goggles where necessary.
Skin protection	Remove excess product from the skin.
Other protective & hygiene measures	Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Appearance	Translucent, viscous liquid.
Odour	Fragranced with perfume or essential oils.
Odour threshold	Not determined
pH value	pH 5.5 - 7.0
Solubility in water	Soluble or dispersible in water
Initial boiling point/boiling range °C	None specified
Melting Point / range °C	None specified
Flash point °C	15°Ccc
Upper/lower flammability limits	Typically 2-12%
Vapour pressure at 20°C	None specified
Vapour density at 20°C	None specified
Auto ignition temperature °C	None specified
Alcohol content	None
Specific gravity	>1.00
Viscosity at 20°C	50 - 60 (Brookfield LVT Dial)

9.2 Other information

None

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SECTION 10: Stability and reactivity

10.1 Reactivity

Not considered to be reactive

10.2 Chemical stability

Stable under normal conditions and storage. See section 7

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

High temperatures and direct sun light.

10.5 Incompatible materials

Strong oxidising agents, strong acids, strong alkalis.

10.6 Hazardous decomposition products

Thermal decomposition or combustion may include oxides of carbon or nitrogen.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

Acute toxicity This product has not been subjected to toxicity testing.

Inhalation In high concentrations vapours may cause headache, fatigue, dizziness and nausea

Skin contact Prolonged and frequent exposure may cause skin dryness and cracking

Ingestion Gastrointestinal symptoms, including upset stomach

Eye contact Irritating to the eyes

Comments This product has been assessed as safe to use under normal conditions of use and according to instructions.

SECTION 12: Ecological information

This product has not been subjected to toxicological testing. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

This product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

12.1 Toxicity

Toxicity to fish No data available.

Toxicity to invertebrates No data available.

Toxicity to algae No data available.

12.2 Persistence and degradability

Readily biodegradable.

12.3 Bioaccumulation

No data available.

12.4 Mobility in soil

No further relevant information available

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

No further relevant information available

SECTION 13: Disposal considerations

Dispose according to local authority regulations.

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SECTION 14: Transport information

14.1 UN number

UN No. (ADR/RID/IMDG/IATA)

UN1266

14.2 UN proper shipping name

perfumery products

14.3 Transport hazard class(es)

ADR, IMDG, IATA

3 Flammable liquids
3 Label Class

14.4 Packing group

II (ADR/RID/AND/IMDG/ICAO,IATA)

14.5 Environmental hazards

Marine pollutant

No

14.6 Special precautions for user

Danger code (Kemlar)/hazard no. (ADR)

30

EMS no.

F-E, S-D

Tunnel restriction code

D/E

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

Not applicable

14.8 Additional information

Limited quantities (LQ)

5 Litre(s)

EC N°

SECTION 15: Regulatory information

15.1 Safety, health and environment regulations/legislation specific for the substance or mixture

All components are listed as existing substances in Europe

15.2 Chemical safety assessment

A product Safety Assessment has been carried out in accordance with EC 1223/2009, Cosmetic Product Safety Regulations.

SECTION 16: Other information

Classification of the mixture is in general based on calculation method using substance data, as required by (EC) 1272/2008

Abbreviations and acronyms used in the safety data sheet

CAS No	Chemical Abstracts Service number
DNEL	Derived No-Effect Level
EC	European Community
EEC	European Economic Community
EMS No	Emergency Response Procedure number
Eye Irrit.	Eye Irritant
Flam. Liq.	Flammable Liquid
hPa	1 hPa = 100 Pa (Pascal)
LC50	Lethal Concentration, 50%
LD50	Lethal Dose, 50%
PBT	Persistent, Bio accumulative and Toxic
PNEC	Predicted No-Effect Concentration
Ppm	Parts Per Million
REACH	Registration, Evaluation, Authorisation and Restrictions of Chemicals
STOT	Specific Target Organ Toxicity
vPvB	Very Persistent and Very Bio accumulative
WEL	Workplace Exposure Limit

Hazardous and Precautionary Statements in full used in section 2 and 3

Hazard Statements:

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WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE OF THIS SAFETY DATA SHEET. IT IS THE USERS OBLIGATION TO DETERMINE CONDITIONS OF SAFE USE OF THIS PRODUCT.