

Safety Data Sheet

according to SANS 10234:2019 and SANS 11014:2010 Issue date: 2/28/2024 Revision date: 2/28/2026 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture

Trade name : Fozzi's foam for fun - Perfectly pink L

Type of product : Kids bath product

Product code : 208014003, 214987002, 222885002, SH829, SH989, SH1259

Product group : Trade product

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

Use of the substance/mixture

1.3. Supplier's details

Manufacturer

Shield Chemicals (Pty) Ltd 9 London Rd Apex P.O. Box 1939 1501 Benoni – Gauteng South Africa T (011) 421 7111 Contact: Jayson Clark

1.4. Emergency telephone number

Emergency number : (011) 421 7111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Aerosol, Category 3 H229 Serious eye damage/eye irritation, Category 2A H319

Full text of H-statements: see section 16

2.2. Label elements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA) :



Signal word (GHS-ZA) : Warning

Hazard statements (GHS ZA) : H229 - Pressurised container: May burst if heated

H319 - Causes serious eye irritation

Precautionary statements (GHS ZA) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P251 - Do not pierce or burn, even after use.

P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear eye protection, protective clothing, protective gloves.

 ${\tt P305+P351+P338-IF\ IN\ EYES: Rinse\ cautiously\ with\ water\ for\ several\ minutes.\ Remove}$

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

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2.3. Other hazards

Adverse physicochemical, human health and environmental effects

: Pressurised container: May burst if heated, Causes mild skin irritation, Causes serious eye irritation, Harmful to aquatic life

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to the United Nations GHS
butane, liquefied, under pressure	CAS-No.: 106-97-8	5.0 - 10.0	Flam. Gas 1, H220 Pyr. Gas Not classified Press. Gas (Liq.), H280 Acute Tox. Not classified (Inhalation:gas)
Alcohols, C10-16 ethoxylated, sulfates, sodium salts	-	1.0 - 5.0	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
propane	CAS-No.: 74-98-6	1.0- 5.0	Flam. Gas 1, H220 Pyr. Gas Not classified Press. Gas (Liq.), H280 Acute Tox. Not classified (Inhalation:gas) Aquatic Acute Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation

First-aid measures after skin contact

: Remove person to fresh air and keep comfortable for breathing.

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

: Call a poison center or a doctor if you feel unwell.

First-aid measures after ingestion

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Pressurised container: May burst if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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5.3. Advice for firefighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.1.1. For non-emergency personnel

Emergency procedures

: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures

: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

propane (74-98-6)		
South Africa - Occupational Exposure Limits (Airborne Pollutants)		
Local name	Propane	
OEL TWA	1800 mg/m³	
OEL TWA	1000 ppm	
Regulatory reference	Government Notice No. R 904	

butane, liquefied, under pressure (106-97-8)

South Africa - Occupational Exposure Limits (Airborne Pollutants)

Local name n-Butane

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butane, liquefied, under pressure (106-97-8)		
OEL TWA	1430 mg/m³	
OEL TWA	600 ppm	
OEL STEL	1780 mg/m³	
OEL STEL	750 ppm	
Regulatory reference	Government Notice No. R 904	

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. : Avoid release to the environment. Environmental exposure controls

8.3. Individual protection measures, such as personal protective equipment (PPE)

: Protective gloves Hand protection Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):







8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

: Liquid Physical state : Liquid. Appearance Colour pink. Odour Strawberry. Odour threshold No data available

: 5-7 pН

pH solution No data available Relative evaporation rate (butylacetate=1) No data available Relative evaporation rate (ether=1) No data available Melting point Not applicable Freezing point No data available **Boiling point** No data available Flash point No data available Auto-ignition temperature No data available Decomposition temperature : No data available Flammability Not applicable Vapour pressure : No data available Vapour pressure at 50°C No data available : No data available Relative vapour density at 20°C

: No data available Relative density Relative density of saturated gas/air mixture : No data available Density : No data available Relative gas density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Partition coefficient n-octanol/water (Log Kow) : No data available Viscosity, kinematic : No data available

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Viscosity, dynamic : No data available

Explosive properties : Pressurised container: May burst if heated.

Oxidising properties : No data available Explosive limits : No data available Lower explosion limit : No data available Upper explosion limit : No data available : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Pressurised container: May burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

propane (74-98-6)		
LC50 Inhalation - Rat [ppm]	> 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))	
butane, liquefied, under pressure (106-97-8)		
LC50 Inhalation - Rat	1442.738 – 1443 mg/l 15 MIN	
LC50 Inhalation - Rat [ppm]	800000 ppm 15 MIN	

Skin corrosion/irritation : Not classified

pH: 5 – 7

Serious eye damage/irritation : Causes serious eye irritation.

pH: 5 – 7

Respiratory or skin 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

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Fozzi's foam for fun - Perfectly pink L		
Vaporizer	Aerosol	
Alcohols, C10-16 ethoxylated, sulfates, sodium salts		
Animal studies and expert judgment for classification	False	
propane (74-98-6)		
Animal studies and expert judgment for classification	False	
butane, liquefied, under pressure (106-97-8)		
Animal studies and expert judgment for classification	False	

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term :

(chronic)

: Not classified

propane (74-98-6)		
LC50 - Fish [1]	24 mg/l (96 h, Pisces, Literature study)	
LC50 - Fish [2]	49.9 mg/l (96 h, Pisces, Fresh water, QSAR)	
EC50 - Crustacea [1]	7 mg/l (48 h, Daphnia magna, Literature study)	
BCF - Fish [1]	9 – 25 (Pisces, QSAR)	
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (Experimental value, 20 °C)	
butane, liquefied, under pressure (106-97-8)		
LC50 - Fish [1]	1000 mg/l (96 h, Pimephales promelas, QSAR)	
EC50 72h - Algae [1]	5.3 – 5.5 mg/l (Algae, QSAR)	
Partition coefficient n-octanol/water (Log Pow)	2.89 (Experimental value)	

12.2. Persistence and degradability

Fozzi's foam for fun - Perfectly pink L		
Persistence and degradability	No additional information available	
propane (74-98-6)		
Persistence and degradability	Readily biodegradable in water.	
butane, liquefied, under pressure (106-97-8)		
Persistence and degradability	Readily biodegradable in water.	

12.3. Bioaccumulative potential

Fozzi's foam for fun - Perfectly pink L		
Bioaccumulative potential	No additional information available	
propane (74-98-6)		
BCF - Fish [1]	9 – 25 (Pisces, QSAR)	
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (Experimental value, 20 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

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butane, liquefied, under pressure (106-97-8)		
Partition coefficient n-octanol/water (Log Pow)	2.89 (Experimental value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

12.4. Mobility in soil

Fozzi's foam for fun - Perfectly pink L		
Mobility in soil	No additional information available	
propane (74-98-6)		
Surface tension	0.016 N/m (-47 °C)	
Partition coefficient n-octanol/water (Log Pow)	1.09 – 2.8 (Experimental value, 20 °C)	
Ecology - soil	Not applicable (gas).	
butane, liquefied, under pressure (106-97-8)		
Surface tension	< 0.1 N/m (0 °C)	
Partition coefficient n-octanol/water (Log Pow)	2.89 (Experimental value)	
Ecology - soil	Not applicable (gas).	

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
1950	1950	1950
14.2. Proper Shipping Name		
AEROSOLS	AEROSOLS	Aerosols, non-flammable
14.3. Transport hazard class(es)		
2.2	2.2	2.2
2	2	2
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No

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SANS	IMDG	IATA	
No supplementary information available			

14.6. Special precautions for user

SANS

Special provisions (SANS) : 63, 190
Limited quantities (SANS) : See SP277
Limited quantities (SANS) : See SP277
Packagings, large packagings and IBCs Packing : P003

instructions (SANS)

Packagings, large packagings and IBCs Special

packing instructions (SANS)

: PP17, PP87

IMDG

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Packing instructions (IMDG) : P207, LP200 Special packing provisions (IMDG) : PP87, L2

EmS-No. (Fire) : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES

EmS-No. (Spillage) : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)

Stowage category (IMDG): NoneStowage and handling (IMDG): SW1, SW22Segregation (IMDG): SG69

IATA

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 203
PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 203
CAO max net quantity (IATA) : 150kg

Special provisions (IATA) : A98, A145, A167, A802

ERG code (IATA) : 2L

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

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health, and environmental national regulations specific for the product

No additional information available

SECTION 16: Other information

 Issue date
 : 28/02/2024

 Revision date
 : 28/02/2026

Full text of H-statements	
H220	Extremely flammable gas
H226	Flammable liquid and vapour
H227	Combustible liquid
H229	Pressurised container: May burst if heated
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed

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Full text of H-statements	
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), South Africa

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.