



SAFETY DATA SHEET

Stain Removal Spray

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

1.1. Product identifier

Product name	Stain Removal Spray
Product number	BLE382
Internal identification	Issue 1
Synonyms; trade names	Fairy Non-Bio Stain Remover Spray
Container size	500mL

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

Identified uses	Laundry Stain Remover
-----------------	-----------------------

1.3. Details of the supplier of the safety data sheet

Supplier

Star Brands Limited
 Unit E
 Millshaw Business Living
 Global Avenue
 Leeds
 LS11 8PR
 England
 +44 (0) 113 2666 300
 +44 (0) 113 2666 690
 sds@starbrandsltd.co.uk

1.4. Emergency telephone number

Emergency telephone	+44 1865 407333 (24/7 availability)
---------------------	-------------------------------------

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Eye Irrit. 2 - H319
Environmental hazards	Not Classified

2.2. Label elements

Pictogram



Signal word	Warning
Hazard statements	H319 Causes serious eye irritation.

Stain Removal Spray

Precautionary statements	P102 Keep out of reach of children.
	P103 Read label before use.
	P264 Wash contaminated skin thoroughly after handling.
	P261 Avoid breathing vapour/ spray.
	P280 Wear protective gloves and eye protection
	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 Protect from sunlight.	

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

hydrogen peroxide solution ... %	5-10%
CAS number: 7722-84-1	EC number: 231-765-0
Classification	
Ox. Liq. 1 - H271	
Acute Tox. 4 - H302	
Acute Tox. 4 - H332	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
2-(2-butoxyethoxy)ethanol	1-5%
CAS number: 112-34-5	EC number: 203-961-6
Classification	
Eye Irrit. 2 - H319	
Sodium laureth sulfate	1-5%
CAS number: 68891-38-3	EC number: 500-234-8
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	
Sodium lauryl sulphate	<1%
CAS number: 85586-07-8	EC number: 287-809-4
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 3 - H412	

Stain Removal Spray

C13-15 PARETH-7	<1%
CAS number: 68131-39-5	
Classification Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
C12-15 PARETH-3	<1%
CAS number: 106232-83-1 EC number: 500-294-5	
M factor (Acute) = 1	
Classification Eye Dam. 1 - H318 Aquatic Acute 1 - H400	
Citric Acid Monohydrate	<1%
CAS number: 5949-29-1 EC number: 201-069-1	
Classification Eye Irrit. 2 - H319	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Show this Safety Data Sheet to the medical personnel. Treat symptomatically.
Inhalation	IF INHALED: Move affected person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if symptoms are severe or persist.
Ingestion	IF SWALLOWED: Get medical attention immediately. Do not induce vomiting.
Skin contact	IF ON SKIN: Wash with plenty of water. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Get medical attention if irritation persists after washing.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Get medical attention immediately.

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

General information	Strong oxidizing agent and skin irritant. May cause irritation to the eyes. Avoid contact with eyes, skin, and clothing.
Inhalation	Irritating to respiratory system.
Ingestion	May cause chemical burns in mouth and throat. Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact	May cause irritation. Prolonged contact may cause dryness of the skin. May cause temporary and reversible effect on skin (whitening).

Stain Removal Spray

Eye contact May cause eye irritation. Symptoms following overexposure may include the following: Irritation. Redness.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Water.

Unsuitable extinguishing media Dry chemicals.

5.2. Special hazards arising from the substance or mixture

Specific hazards Oxygen. Closed containers can burst violently when heated, due to excess pressure build-up.

5.3. Advice for firefighters

Protective actions during firefighting No action shall be taken without appropriate training or involving any personal risk. Containers close to fire should be removed or cooled with water. Cool containers exposed to flames with water until well after the fire is out.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours and contact with skin and eyes. If ventilation is inadequate, suitable respiratory protection must be worn.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment. Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Provide adequate ventilation. Absorb small quantities with paper towels and evaporate in a safe place.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read label before use. Wear protective clothing as described in Section 8 of this safety data sheet. Do not get in eyes, on skin, or on clothing. Avoid contact with skin, eyes and clothing. Do not breathe gas, fume, vapours or spray. Use only in well-ventilated areas. Keep away from heat, sparks and open flame.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry and cool place. Keep locked up and out of the reach of children.

Stain Removal Spray

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

hydrogen peroxide solution ... %

Long-term exposure limit (8-hour TWA): WEL 1 ppm 1.4 mg/m³

Short-term exposure limit (15-minute): WEL 2 ppm 2.8 mg/m³

2-(2-butoxyethoxy)ethanol

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67.5 mg/m³

Short-term exposure limit (15-minute): WEL 15 ppm 101.2 mg/m³

Sodium lauryl sulphate

No occupational exposure limits known.

C13-15 PARETH-7

No occupational exposure limits known.

C12-15 PARETH-3

No data available

WEL = Workplace Exposure Limit

hydrogen peroxide solution ... % (CAS: 7722-84-1)

DNEL Industry - Inhalation; systemic effects: 3 mg/m³
Industry - Inhalation; local effects: 1.4 mg/m³

PNEC - Marine water; 0.0126 mg/l
- Fresh water; 0.0126 mg/l
- Sediment (Freshwater); 0.0103 mg/kg
- Soil; 0.0023 mg/kg

2-(2-butoxyethoxy)ethanol (CAS: 112-34-5)

DNEL Dermal
DNEL Long-term - Systemic (consumer) 10 mg/kg bw/day (l)
DNEL Long-term - Systemic (worker) 20 mg/kg bw/day (l)
Inhalative
DNEL Acute - Local (consumer) 50.6 mg/m³ (l) (7.5 ppm)
DNEL Long-term - Local (consumer) 34 mg/m³ (l) (5 ppm)
DNEL Long-term - Local (worker) 67.3 mg/m³ (l) (10 ppm)
DNEL Long-term - Systemic (consumer) 34 mg/m³ (l) (5 ppm)
DNEL Long-term - Systemic (worker) 67.5 mg/m³ (l) (10 ppm)

PNEC PNEC Fresh water 1 mg/l (l)
PNEC Fresh water sediment 4 mg/kg (l)
PNEC Intermittent releases 3.9 mg/l (l)
PNEC Marine sediment 0.4 mg/kg (l)
PNEC Marine water 0.1 mg/l (l)
PNEC STP 200 mg/l (l)

Sodium laureth sulfate (CAS: 68891-38-3)

Ingredient comments 68891-38-3: Alcohols, C12-14, ethoxylated, sulfates, sodium salts (> 1 < 2.5 mol EO)

Stain Removal Spray

DNEL
 worker: Long-term exposure- systemic effects, dermal: 2750 mg/kg
 worker: Long-term exposure- systemic effects, Inhalation: 175 mg/m³
 consumer: Long-term exposure- systemic effects, dermal: 1650 mg/kg
 consumer: Long-term exposure- systemic effects, Inhalation: 52 mg/m³
 consumer: Long-term exposure- systemic effects, oral: 15 mg/kg

PNEC
 freshwater: 0.24 mg/l
 marine water: 0.024 mg/l
 intermittent release: 0.071 mg/l
 STP: 10000 mg/l
 sediment (freshwater): 5.45 mg/kg
 sediment (marine water): 0.545 mg/kg
 soil: 0.946 mg/kg
 oral (secondary poisoning):
 No PNEC oral derived, as accumulation in organisms is not to be expect.

Sodium lauryl sulphate (CAS: 85586-07-8)

DNEL
 85586-07-8: Sulfuric acid, mono-C12-14-alkyl esters, sodium salts
 worker: Long-term exposure- systemic effects, dermal: 4060 mg/kg bw/day
 worker: Long-term exposure- systemic effects, Inhalation: 285 mg/m³
 consumer: Long-term exposure- systemic effects, dermal: 2440 mg/kg bw/day
 consumer: Long-term exposure- systemic effects, Inhalation: 85 mg/m³
 consumer: Long-term exposure- systemic effects, oral: 24 mg/kg bw/day

PNEC
 85586-07-8: Sulfuric acid, mono-C12-14-alkyl esters, sodium salts
 freshwater: 0.131 mg/l
 marine water: 0.0131 mg/l
 intermittent release: 0.036 mg/l
 STP: 1.35 mg/l
 sediment (freshwater): 4.61 mg/kg
 sediment (marine water): 0.461 mg/kg
 soil: 0.846 mg/kg
 oral (secondary poisoning):
 No PNEC oral derived, as accumulation in organisms is not to be expected.

Citric Acid Monohydrate (CAS: 5949-29-1)

PNEC
 PNEC Fresh water 0.44 mg/l (l)
 PNEC Marine water 0.044 mg/l (l)
 PNEC Fresh water sediment 3.46 mg/kg (l)
 PNEC Marine sediment 34.6 mg/kg (l)
 PNEC Soil 33.1 mg/kg (l)
 PNEC STP >1000 mg/l (l)

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid inhalation of vapours and spray/mists.

Hand protection

Wear protective gloves. Polyvinyl chloride (PVC).

Stain Removal Spray

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Clear to slightly cloudy liquid
Colour	Colourless.
Odour	Perfume.
pH	pH (concentrated solution): 3.5 - 5.0
Melting point	Not applicable.
Initial boiling point and range	Not available.
Flash point	This product does not sustain combustion.
Evaporation rate	No information available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not known.
Vapour density	Not available.
Relative density	~ 1.025 @ 20°C
Bulk density	Not applicable.
Solubility(ies)	Soluble in water.
Partition coefficient	Not available.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not determined.
Viscosity	Not relevant.
Explosive properties	Not applicable.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

Stain Removal Spray

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Avoid contact with the following materials: Strong acids. Strong alkalis. Strong oxidising agents. Strong reducing agents. Organic compounds. Some metals.

10.6. Hazardous decomposition products

Hazardous decomposition products Oxygen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 8,403.36

Acute toxicity - inhalation

ATE inhalation (dusts/mists mg/l) 33.61

hydrogen peroxide solution ... %

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,193.0

Species Rat

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ dust/mist mg/l) 2.0

Species Rat

ATE inhalation (dusts/mists mg/l) 2.0

Skin corrosion/irritation

Skin corrosion/irritation Skin irritation.

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Inhalation Irritating to respiratory system.

Stain Removal Spray

Ingestion	Harmful if swallowed.
Skin contact	Irritating to skin.
Eye contact	Risk of serious damage to eyes.

2-(2-butoxyethoxy)ethanol

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

Sodium laureth sulfate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,001.0

Species Rat

ATE oral (mg/kg) 5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Skin corrosion/irritation

Skin corrosion/irritation Irritating to skin.

Animal data Skin corrosion/irritation rabbit: Irritant. (OECD Guideline 404)
Serious eye damage/irritation rabbit: Severely irritating. (OECD Guideline 405)

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye damage.

Respiratory sensitisation

Respiratory sensitisation Not sensitising.

Skin sensitisation

Skin sensitisation Not sensitising.

Carcinogenicity

Stain Removal Spray

Carcinogenicity There is no evidence that the product can cause cancer. Supplier's information.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development No evidence of reproductive toxicity in animal studies.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard No aspiration hazard expected

Sodium lauryl sulphate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

C13-15 PARETH-7

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,000.0

Species Rat

ATE oral (mg/kg) 2,000.0

C12-15 PARETH-3

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

Sodium iminodisuccinate 34%

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,001.0

Stain Removal Spray

Species Rat
ATE oral (mg/kg) 5,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,001.0

Species Rat
ATE dermal (mg/kg) 5,001.0

Citric Acid Monohydrate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,040.0

Species Mouse
ATE oral (mg/kg) 5,040.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat
ATE dermal (mg/kg) 2,001.0

methyl 2-naphthyl ether

Acute toxicity - oral

ATE oral (mg/kg) 500.0

1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,821.0

Species Mouse
ATE oral (mg/kg) 1,821.0

SECTION 12: Ecological Information

hydrogen peroxide solution ... %

Ecotoxicity The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

hydrogen peroxide solution ... %

Acute toxicity - fish LC₅₀, 96 hours: 16.4 mg/l, Pimephales promelas (Fat-head Minnow)

Stain Removal Spray

Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 2.4 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 1.38 mg/l, Selenastrum capricornutum

2-(2-butoxyethoxy)ethanol

Acute toxicity - fish	LC ₅₀ , 1300 : mg/l, Lepomis macrochirus (Bluegill)
Acute toxicity - aquatic invertebrates	EC ₅₀ , >100 : mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , >100 : mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	LC ₅₀ , >1995 : mg/l, Activated sludge

Sodium laureth sulfate

Acute toxicity - fish	LC ₅₀ , : 10-100 mg/l, Leuciscus idus (Golden orfe)
Acute toxicity - aquatic invertebrates	EC ₅₀ , : 10-100 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , : 10-100 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC ₅₀ , : >100 mg/l, Activated sludge

Chronic aquatic toxicity

NOEC

Degradability --

Chronic toxicity - fish early life stage , : 1-10 mg/l, Leuciscus idus (Golden orfe)

Chronic toxicity - aquatic invertebrates , : 0.1-1.0 mg/l, Daphnia magna

Sodium lauryl sulphate

Acute toxicity - fish	LC ₅₀ , : 10-100 mg/l, Onchorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC ₅₀ , : 10-100 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , : 10-100 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC ₅₀ , : >100 mg/l, Activated sludge
Chronic toxicity - fish early life stage	, : 1-10 mg/l, Pimephales promelas (Fat-head Minnow)

Stain Removal Spray

Chronic toxicity - aquatic invertebrates , : 1-10 mg/l, Daphnia magna

C13-15 PARETH-7

Acute toxicity - fish LC₅₀, 96 hours: 1-10 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC₅₀, 72 hours: 1-10 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hour: 1-10 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC₂₀, : >1000 mg/l, Activated sludge

Chronic aquatic toxicity

NOEC

Degradability --

Chronic toxicity - aquatic invertebrates , > 0.1 - < 1 : mg/l,

C12-15 PARETH-3

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hour: 0.1-1.0 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 0.1-1.0 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 0.1-1.0 mg/l, Desmodemus subspicatus

Acute toxicity - microorganisms EC₅₀, : 140 mg/l, Activated sludge

Acute toxicity - terrestrial NOEC, : 10 mg/kg,

Citric Acid Monohydrate

Acute toxicity - aquatic invertebrates LC₅₀, 1535 : mg/l, Daphnia magna

Acute toxicity - aquatic plants LC₅₀, 440 : mg/l, Fish

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

Chronic aquatic toxicity

M factor (Chronic) 1

2-methylundecanal

Stain Removal Spray

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

M factor (Chronic) 1

1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Chronic aquatic toxicity

NOEC

Degradability --

M factor (Chronic) 1

12.2. Persistence and degradability

hydrogen peroxide solution ... %

Persistence and degradability Rapidly degradable

Biodegradation Rapidly degradable

2-(2-butoxyethoxy)ethanol

Persistence and degradability The substance is readily biodegradable. Degree of elimination: OECD 301C 80-90 % (/) (ISO 9408; 92/69/EEG, C.4-F; aerobic; OESO 301C)

Sodium laureth sulfate

Persistence and degradability The product is readily biodegradable.

Biodegradation Rapidly degradable

Sodium lauryl sulphate

Persistence and degradability Rapidly degradable

C13-15 PARETH-7

Persistence and degradability ≥ 90 % Bismuth-active substance (mod. OECD 303A)

Chemical oxygen demand 2430 mg O₂/l

C12-15 PARETH-3

Biodegradation - Degradation 60: > 28 days

Stain Removal Spray

Citric Acid Monohydrate

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Partition coefficient Not available.

hydrogen peroxide solution ... %

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient log Pow: -1.57

Sodium laureth sulfate

Bioaccumulative potential Significant accumulation in organisms is not to be expected.

Sodium lauryl sulphate

Bioaccumulative potential Not expected to bioaccumulate

C12-15 PARETH-3

Bioaccumulative potential Bioaccumulation is unlikely. Supplier's information.

12.4. Mobility in soil

hydrogen peroxide solution ... %

Mobility The product is soluble in water.

Henry's law constant 0.75 Pa m³/mol @ 20°C

Surface tension 74 mN/m @ 20°C

Sodium laureth sulfate

Mobility Assessment transport between environmental compartments:
The substance will not evaporate into the atmosphere from the water surface.
Following exposure to soil, the product trickles away and can - dependant on degradation - be transported to deeper soil areas with larger water loads.
Study scientifically not justified.

C12-15 PARETH-3

Adsorption/desorption coefficient Soil - Koc: > 5000 @ °C

12.5. Results of PBT and vPvB assessment

hydrogen peroxide solution ... %

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Stain Removal Spray

Sodium laureth sulfate

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Sodium lauryl sulphate

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

C12-15 PARETH-3

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Statement regarding Biodegradability Reports for Surfactants - The surfactant(s) contained in this mixture complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposition of the competent authorities of the Member States and will be made available at their direct request or at the request of a detergent manufacturer.
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 16/11/2016

Revision 1

Stain Removal Spray

SDS number

5640

Hazard statements in full

H271 May cause fire or explosion; strong oxidiser.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.