



SAFETY DATA SHEET

PRIVATE LABEL FREEDOM BIO LAUNDRY LIQUID PLF635 SPD1461/SPD1453

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

1.1. Product identifier

Product name PRIVATE LABEL FREEDOM BIO LAUNDRY LIQUID PLF635 SPD1461/SPD1453

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

1.3. Details of the supplier of the safety data sheet

Supplier STAPLES CHEMICALS
NEVILLE HOUSE
BEAUMONT ROAD,
BANBURY,
OXON OX16 1RB
01295 251721
01295 269561
sales@cleenol.co.uk

Manufacturer Cleenol Group Ltd
Neville House
Beaumont Road
Banbury
Oxon OX16 1RB
UK
Tel : +44 (0)1295 251721
Fax : +44 (0)1295 269561
sales@cleenol.co.uk

1.4. Emergency telephone number

Emergency telephone Poisons Information Specialist
National Poisons Information Service
Birmingham
B18 7QH
Tel: 0121 507 5122

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified
Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318
Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xi;R38,R41.

Human health Risk of serious damage to eyes. Prolonged skin contact may cause redness and irritation. May cause skin sensitisation or allergic reactions in sensitive individuals.

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2.2. Label elements

Pictogram



Signal word	Danger
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage.
Precautionary statements	P264 Wash contaminated skin thoroughly after handling. P280 Wear eye protection. P280 Wear protective gloves. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse.
Contains	SODIUM DODECYL BENZENE SULPHONATE, ALKYL C10-C16 SULPHATE, TRIETHANOLAMINE, C12-C15 ALCOHOL ETHOXYLATE 3 EO
Supplementary precautionary statements	P321 Specific treatment (see medical advice on this label).

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SODIUM DODECYL BENZENE SULPHONATE			5-10%
CAS number: 68411-30-3	REACH registration number: 01-2119489428-22-XXXX		
Classification	Classification (67/548/EEC or 1999/45/EC)		
Skin Irrit. 2 - H315	Xi;R38,R41.		
Eye Dam. 1 - H318			
ALKYL C10-C16 SULPHATE			1-5%
CAS number: 72906-11-7	EC number: 276-987-9	REACH registration number: 01-2119488639-16-0000	
Classification	Classification (67/548/EEC or 1999/45/EC)		
Skin Irrit. 2 - H315	Xi;R38,R41.		
Eye Dam. 1 - H318			

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TRIETHANOLAMINE 1-5%		
CAS number: 102-71-6		
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Acute Tox. 4 - H302 STOT RE 2 - H373	Classification (67/548/EEC or 1999/45/EC) Xn;R22,R48/22. Xi;R38,R41.	
C12-C15 ALCOHOL ETHOXYLATE 3 EO 1-5%		
CAS number: 68439-45-2		
M factor (Acute) = 1		
Classification Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) Xi;R41. N;R50.	
PROPAN-2-OL 1-5%		
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-0000
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336 STOT SE 3 - H336	Classification (67/548/EEC or 1999/45/EC) F;R11 Xi;R36 R67	
POTASSIUM HYDROXIDE <1%		
CAS number: 1310-58-3	EC number: 215-181-3	REACH registration number: 01-2119487136-33-XXXX
Classification Skin Corr. 1A - H314 Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC) C;R35 Xn;R22	
BRONOPOL (INN) <1%		
CAS number: 52-51-7	EC number: 200-143-0	
M factor (Acute) = 10		
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 STOT SE 3 - H335 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) Xn;R21/22 Xi;R37/38,R41 N;R50	

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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

Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class Chemical storage.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

PROPAN-2-OL

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Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

POTASSIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL

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

WEL = Workplace Exposure Limit

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Provide eyewash station. Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

pH 10-12

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

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Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 19,607.84313725

Inhalation Irritating to respiratory system.

Ingestion May cause discomfort if swallowed.

Skin contact Liquid may irritate skin.

Eye contact Risk of serious damage to eyes.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

14.2. UN proper shipping name

Proper shipping name na
(ADR/RID)

Proper shipping name na
(IMDG)

Proper shipping name (ICAO) na

Proper shipping name (ADN) na

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

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14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Guidance Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Safety Data Sheets for Substances and Preparations
Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date 05/10/2015

Revision 5

Supersedes date 29/09/2015

SDS number PLF635

Risk phrases in full R22 Harmful if swallowed.
R35 Causes severe burns.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

Hazard statements in full H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.