MATERIAL SAFETY DATA SHEET

According to 1907/2006/EC (REACH), 2015/830/EU

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

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1.1. Product identifier

All Purpose Cleaner BLACK SOAP

1.2. Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses: The liquid is designed for washing washable surfaces in a household, a neutral pH.
Uses advised against: not determined

1.3. Details of the supplier of the Safety Data Sheet

LE PETIT FOURNISSEUR
16 rue des Entrepreneurs
78420 CARRIERES-SUR-SEINE
sebastien@lepetitfournisseur.com
Tel: +33(0)1 47 87 15 36 | +33(0)6 61 13 63 57

1.4. Emergency telephone numbers
112 - the emergency number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

The product is not classified as dangerous in accordance with applicable regulations.

2.2. Label elements
not applicable

Signal word: not applicable.

Hazard statements
not applicable.

Precautionary statements
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.

Detergent composition in accordance with Regulation 648/2004/EC:
Ingredients: <5% anionic surfactants, <5% non-ionic surfactants, perfumes, 2-Bromo-2-nitropropane-1,3-diol, Octylisothiazolinone.

2.3. Other hazards

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII - no
Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII - Not available
Other hazards which do not result in classification - None known

SECTION 3: Composition/information on ingredients

3.1. Substances: Not applicable

3.2. Mixtures:

Compound	CAS No.	EC No.	Index numer / REACH Registration No	% w/w	Classification according to Regulation No. 1272/2008
Alcohols C12-14, ethoxylated(1-2.5), suphated, sodium salts	68891-38-3	500-234-8	- / 01-2119488639-16-xxxx	<3,0	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-Octyl-2H-isothiazol-3-one	26530-20-1	247-761-7	613-112-00-5 01-2120768921-45-xxxx	<0,005	Acute Tox. 4 H302 Acute Tox. 3 H311 Skin Corr. 1B; H314 Skin Sens. 1 H317 Acute Tox. 3 H331 Aquatic Acute 1; H400 Aquatic Chronic 1, H410

Additional information: For full text of H statements, please refer to Section:16

SECTION 4: First aid measures

4.1. Description of first aid measures:
General comments: should be adhered these safety precautions and usage contained on the label. With the occurrence of symptoms or in cases of doubt seek medical advice.
Inhalation - In normal circumstances cause no threat.
Eye contact – Remove contact lenses. Rinse eyes with cold water for 10 minutes (small water flow directed to outer side of the face - never directed to healthy eye). Seek medical attention if irritation persists.
Skin contact - Contaminated skin rinse with plenty of water. Seek medical attention if irritation persists.
Ingestion - Rinse the mouth with water. To give a small amount of water to drink. Prevent vomiting. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed:
Potential acute health effects
Eye contact: burning sensation, redness, swelling
Skin contact: burning sensation, redness
Ingestion: Ingestion of large amounts causes nausea, vomiting, abdominal pain
Inhalation: Not applicable

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: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable Extinguishing media: Do not use condensed streams of water.

5.2. Special hazards arising from the substance or mixture:
Hazards from the substance or mixture: Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Hazardous combustion products: no data

5.3. Advice for firefighters
Special precautions for firefighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training
Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel:
Evacuate surrounding areas. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
6.1.2. For emergency responders:
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2. Environmental precautions
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

6.3. Methods and material for containment and cleaning up
Gather up the product submitted in sealed containers to security precautions

6.4. Reference to other sections
See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
While use and storage observe the generally applicable safety and health at work. Avoid release to the environment
Not to eat and drink. Washed surfaces thoroughly rinse with water. Upon use - wash your hands.

7.2. Conditions for safe storage, including any incompatibilities
Store in the original packaging, under cover, dry, temperature in the range 3,0 – 25,0°C. Protect from direct sunlight. Protect from freezing.

7.3. Specific end use(s): Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters: The occupational exposure limit values (NDS, NDSCh, NDSP according to Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 regarding the highest permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286).

Derived effect levels

Product/ingredient name	Type	Exposure	Value	Population	Effects
Alcohols C12-14, ethoxylated(1-2.5), suphated, sodium salts	DNEL	Long term Dermal	2750 mg/ kg bw/ day	Workers	-
	DNEL	Long term Inhalation	175 mg/m³	Workers	-

Predicted effect concentrations

Product/ingredient name	Type	Compartment Detail	Value	Method Detail
Alcohols C12-14, ethoxylated(1-2.5), suphated, sodium salts	PNEC	Fresh water	0,24 mg/l	Assessment Factors
	PNEC	Fresh water	0,024 mg/l	Assessment Factors
	PNEC	Fresh water	0,071 mg/l	Assessment Factors
	PNEC	Fresh water sediment	5,45 mg/kg	Equilibrium Partitioning
	PNEC	Fresh water sediment	0,545 mg/kg	Equilibrium Partitioning
	PNEC	Soil	0,946 mg/kg	Equilibrium Partitioning

8.2. Exposure controls:
8.2.1 Appropriate engineering controls: General ventilation of room.
8.2.2 Personal protection equipment: In normal circumstances is not required. Wash hands after work. Do not eat or drink or smoke.
Eye and face protection: In normal circumstances is not required
Skin protection: In normal circumstances is not required
Respiratory protection: In normal circumstances is not required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Appearance – homogeneous, viscous liquid without mechanical pollution
Odour – nice, characteristic for used fragrance
Odour threshold - not applicable
pH (20˚C) – 6,0-8,0
Melting point/freezing poin - not applicable
Initial boiling point and boiling range - not applicable
Flash point - not applicable
Evaporation rate - not applicable
Flammability (solid, gas) - not applicable

Upper/lower flammability or explosive limits - not applicable
Vapour pressure - not applicable
Vapour density – not applicable
Relative density - not applicable
Solubility(ies) –water
Partition coefficient: n-octanol/water - not applicable
Auto-ignition temperaturę - not applicable
Decomposition temperaturę - not applicable
Viscosity - not applicable
Explosive properties - not applicable
Oxidising properties. - not applicable

9.2. Other information
No additional information

SECTION 10: Stability and reactivity

10.1. Reactivity - not applicable

10.2. Chemical stability - stable under normal conditions of pressure and temperature

10.3. Possibility of hazardous Reactions - Not known

10.4. Conditions to avoid - Avoid temperatures different from range in 7.2. Keep away from sunlight and avoid contamination.

10.5. Incompatible materials - Strong oxidizing agent, Copper

10.6. Hazardous decomposition products - For mixture - not known. May create sulphur oxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects:
FOR SUBSTANCES:

Compound	CAS No.	Portion	Value	Unit
Alcohols C12-14, ethoxylated(1-2.5), suphated, sodium salts	68891-38-3	LD_{50} – oral rat	>2500	mg/kg
		LD_{50} – oral rat	>2000	mg/kg
		LD_{50} – oral rat	4100	mg/kg

Acute toxicity
Based on available data, the classification criteria are not met.

Irritation/Corrosion
Based on available data, the classification criteria are not met.

Sensitiser
Based on available data, the classification criteria are not met.

Mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

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

Specific target organ toxicity (single exposure)
Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure)
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

Other information:
The likely routes of exposure: -.

SECTION 12: Ecological information

12.1. Toxicity

For mixtures: no data
For substance:

Product/ingredient name	Result	Species	Exposure
Alcohols C12-14, ethoxylated(1-2.5), suphated, sodium salts	Acute EC50 2,6 mg/l Fresh water	Algae - Desmodesmus subspicatus	72 hours
	Acute EC50 27 mg/l Fresh water	Algae - Desmodesmus subspicatus	72 hours
	Acute EC50 7,2 mg/l Fresh water	Daphnia - Daphnia magna	48 hours

12.2. Persistence and degradability - The surfactants contained in the mixture are consistent with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents.

12.3. Bioaccumulative potential - No data

12.4. Mobility in soil - Product is soluble in water.

12.5. Results of PBT and vPvB - No data

12.6. Other adverse effects - no data

SECTION 13: Disposal considerations

13.1. Waste treatment methods:
Follow the laws in force in the area. Thoroughly emptied packaging products are the subject of municipal waste collection.

Legal basis:
- The Act of 14 December 2012. on waste (Journal of Laws 2013, item 21)

- Act of 13 June 2013 on the management of packaging and packaging waste (Dz.U.2013 item 888).

SECTION 14: Transport information

According to the requirements of ADR / RID:

14.1. UN Number - Not applicable

14.2. UN proper shipping name - Not applicable

14.3. Transport hazard class(es) - Not applicable

14.4. Packing group - Not applicable

14.5. Environmental hazards - No

14.6. Special precautions for user - Not applicable

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code - Not applicable

SECTION 15: Regulatory information

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

- 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), establishing a European Chemicals Agency
- 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents
- The Act of 25 February 2011. on chemical substances and mixtures thereof. (Dz.U. 2011, nr 63, poz. 322.), as amended
- COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives
- COMMISSION DECISION of 18 December 2014 amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council
- COMMISSION DIRECTIVE 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

15.2. Chemical safety assessment
not applicable

SECTION 16: Other information

H phrases:
H302 Harmful if swallowed.
H311 Toxic 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.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long-lasting effects.
H412 Harmful to aquatic life with long lasting effects

Abbreviations and acronyms:
ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DEL = Derived effect levels
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
PEC = Predicted effect concentrations
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

Above information are elaborated in base of present accessible data characterizing product, experience and knowledge of the producer. They are not a part of product quality description not even a promise for specific characteristics. They should be treated as help for safe storing, using and transporting of product. However the worker is not without responsibility to. He should correctly use above information and comply with all law standards valid in this field.