

## SAFETY DATA SHEET

### LOSE THE DIRT

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

## Section 1: Identification of the substance/preparation and company/undertaking

### 1.1. Product identifier

Product name: Lose the dirt

Product code: 201801

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

End uses: Shoe cleaning, Shoe care

### 1.3. Details of the supplier of the safety data sheet

Supplier: Brunngard Group AB

Elementgatan 10

504 64 Borås

Sweden

Tel: 46 33 723 23 00

Fax: 46 33 723 23 23

info@brunngard.se

### 1.4. Emergency telephone number

National emergency telephone number: Call 112 in case of emergency and request poison information both day and night. Call your national poison information centre in case of further questions about acute poisoning. Mon - Fri 08:00 till 17:00.

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye irritation 2B, H319

Environmental hazards Not Classified

### 2.2. Label elements

Hazard statements Not Classified

Precautionary statements P102 Keep out of reach of children.

Supplementary precautionary statements P305+P351+P338

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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.

#### Labelling notes

EU Detergent statement in accordance with Regulation (EC) No 648/2004: Contains 5-15 % anionic surfactant, <5% amphoteric surfactant.

### 2.3. Other hazards

#### Other hazards:

No further relevant information available.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

<u>CAS No</u>	<u>EC No</u>	<u>[weight] (%)</u>	<u>Name</u>	<u>Classification</u>
151-21-3	205-788-1	5%	Sodium dodecyl sulfate	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
14960-06-6	239-032-7	10%	Sodium N-(2-carboxyethyl)-N-dodecyl-β-alaninate	Skin Irrit. 2, H315 Eye Dam. 1, H318
34590-94-8	252-104-2	5%	(2-methoxymethylethoxy) propanol	Not classified
7732-18-5	231-791-2	80%	Pure Water	Not classified

The full text for all hazard statements is displayed in Section 16.

#### Composition comments

No comments.

## Section 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

#### Skin contact

Wash skin thoroughly with soap and water. Cool skin rapidly after contact with melting or burning products. Obtain medical attention for thermal burns.

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<b>Eye contact</b>	Immediately rinse with water, occasionally lifting the upper and lower eyelids. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Drink a few glasses of water or milk. DO NOT induce vomiting. Get medical attention immediately.

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

<b>Ingestion</b>	Due to the physical nature of this product, it is unlikely that ingestion will occur.
<b>Skin contact</b>	Skin irritation.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	No specific recommendations.
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## Section 5 Fire-fighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with water spray, dry chemical, carbon dioxide, or chemical foam. Cool containers with water until fire is out.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Heating will release harmful gases, Negligible explosion hazard.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Decomposes at high temperatures, resulting in toxic and corrosive products. Containers may explode when heated. Flash point: >110°C.
<b>Special protective equipment for firefighters</b>	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

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**Personal precautions** For personal protection, see Section 8.

#### 6.2. Environmental precautions

**Environmental precautions** 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** Flush away spillage with plenty of water. Flush contaminated area with plenty of water.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.  
For waste disposal, see section 13.

## Section 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** No specific recommendations

**Advice on general occupational hygiene** No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Container must be kept tightly closed when not in use.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

**Protective equipment**

**Appropriate engineering Controls**



No specific ventilation requirements.

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<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Chemical splash goggles or face shield.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Other skin and body protection</b>	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
<b>Hygiene measures</b>	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
<b>Respiratory protection</b>	Respiratory protection not required.
<b>Environmental exposure controls</b>	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Transparent
<b>Odour</b>	Slight aromatic odour.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	6-7
<b>Melting point</b>	<0°C
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	>110°C
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (liquid)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Other flammability</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	>1 (water=1)
<b>Solubility</b>	Soluble.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Does not present an explosion hazard.

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## 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** Not known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid freezing.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** The following combustion products may be generated: carbon dioxide, carbon monoxide, water vapor, and trace volatile organic compounds.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity to Animals:** LD50: Oral >5000mg/kg.  
LC50: Not available.

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

**Inhalation** Considered to be a low inhalation hazard at normal workplace temperatures. Frequent inhalation of vapours may cause respiratory allergy.

**Ingestion** Irritating.

**Skin contact** May be slightly irritating to skin.

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Eye contact May cause eye irritation.

## Section 12: Ecological information

Ecotoxicity May cause long-term adverse effects in the environment.

Environmental precautions It must be disposed of by incineration or in an authorized waste deposit.

### 12.1. Toxicity

Toxicity No data is available regarding the preparation itself.

### 12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not determined.

### 12.4. Mobility in soil

Mobility The product contains substances which are water-soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB Assessment This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

Other adverse effects Not determined.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations.

## Section 14 Transport information

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

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- 14.1. UN number** Not applicable.
- 14.2. UN proper shipping name** Not applicable.
- 14.3. Transport hazard class(es)** No transport warning sign required.
- 14.4. Packing group** Not applicable.
- 14.5. Environmental hazards**

Environmentally hazardous  
substance/marine pollutant Not available.

**14.6. Special precautions for user**

Not applicable.

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

Not relevant.

**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<sup>th</sup> December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

**Section 16: Other information**

Revision date 13/09/2018

Revision 2

Supersedes date 01/04/2018

SDS number JST201804040802

**Hazard statements in full**

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.



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#### 16.1. Content

The contents and format of this SDS are in accordance with ISO Commission Directive ISO11014:2009(GHS), Regulation (EC) No 1907/2006 (REACH) And EU Regulation EC No 1272/2008 (CLP).

#### 16.2. DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

#### 16.3. Abbreviations and acronyms:

ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG	International Maritime Code for Dangerous Goods IATA: International Air Transport Association
ICAO	International Civil Aviation Organization
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
ACGIH	American Conference of Governmental Industrial Hygienists
DNEL	Derived No-Effect Level (REACH)
PNEC	Predicted No-Effect Concentration (REACH)
LC50	Lethal concentration, 50 percent
LD50	Lethal dose, 50 percent