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

1.1. Product identifier.

Code:

GREENHOME DETERGENTE LAMPADARI Product name.

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

GLASS CLEANER FOR PROFESSIONAL USE Intended use.

| Identified Uses | Industrial. | Professional. | Consumer. |
|------------------------|-------------|---------------|-----------|
| GENERAL USE | - | - | ~ |
| INDUSTRIAL MAINTENANCE | ✓ | ₩ | - |

This product is not recommended for all those uses not specifically identified on the Uses advised against label.

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

SARATOGA INT. SFORZA SPA Name

Full address. Via Edison 76

District and Country. 20090 Trezzano s/Naviglio (MI)

ITALIA

Tel. +39-02 445731 Fax +39-02 4452742

e-mail address of the competent person.

responsible for the Safety Data Sheet. trading@saratogasforza.com

1.4. Emergency telephone number.

CAV - Ospedale Pediatrico "Bambino Gesù" - Roma - Tel. +39 06 68593726 (h24) For urgent inquiries refer to.

CAV - Azienda Ospedaliero-Universitaria Foggia - Foggia - Tel. +39 0881 732326 (h24)

CAV - Azienda Ospedaliera "A. Cardarelli" - Napoli - Tel. +39 081 7472870 (h24)

CAV - Policlinico "Umberto I" - Roma - Tel. +39 06 4450618 (h24) CAV - Policlinico "A. Gemelli" - Roma - Tel. +39 06 3054343 (h24)

CAV - Azienda Ospedaliera "Careggi" U.O. Tossicologia Medica - Firenze - Tel. +39 055

7947819(h24)

CAV - Centro Nazionale di Informazione Tossicologica - Pavia - Tel. +39 0382 24444 (h24)

CAV - Ospedale "Niguarda Ca' Granda" - Milano - Tel. +39 02 66101029 (h24)

CAV - Azienda Ospedaliera "Papa Giovanni XXIII" - Bergamo - Tel. +39 800 883300 (h24)

CAV - Azienda Ospedaliera Integrata Verona - Verona - Tel. +39 800 011858 (h24)

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:

Aerosol, category 1 H222 Extremely flammable aerosol.

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H229 Pressurised container: may burst if heated.

Eye irritation, category 2 H319 Causes serious eye irritation. Skin irritation, category 2 H315 Causes skin irritation.

2.2. Label elements.

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:





Signal words: Danger

Hazard statements:

H222 Extremely flammable aerosol.

H229 Pressurized container: may burst if heated.

H319 Causes serious eye irritation.
H315 Causes skin irritation.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P280 Wear protective gloves / eye protection / face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P410+P412 Protect from sunlight. Do no expose to temperatures exceeding 50°C / 122°F.

P501 Dispose of contents / container in authorized collection centers.

Contains (EC Regulation 648/2004):

< 5% anionic surfactants

2.3. Other hazards.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients.

3.2. Mixtures.

Contains:

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The full wording of hazard (H) phrases is given in section 16 of the sheet.

Identification. Classification 1272/2008 (CLP).

ETHANOL

CAS. 64-17-5 $5 \le x < 15$ Flam. Liq. 2 H225

EC. 200-578-6 INDEX. 603-002-00-5

Reg. no. 01-2119457290-43

PROPAN-2-OL

CAS. 67-63-0 $10 \le x < 15$ Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336

EC. 200-661-7 INDEX. 603-117-00-0 Reg. no. 01-2119457558-25

BUTANE

CAS. 106-97-8 $1 \le x < 5$ Flam. Gas 1 H220, Note C U

EC. 203-448-7

INDEX. 601-004-00-0

Reg. no. 01-2119474691-32-xxxx

PROPANE

CAS. 74-98-6 $1 \le x < 5$ Flam. Gas 1 H220, Note U

EC. 200-827-9

INDEX. 601-003-00-5

Reg. no. 01-2119486944-21-xxxx **AMMONIUM IDROXIDE SOL. 20%**

CAS. 1336-21-6 0 ≤ x < 1 Skin Corr. 1B H314, STOT SE 3 H335, Aquatic Acute 1 H400

M=1, Note B

EC. 215-647-6 INDEX. 007-001-01-2

Reg. no. 01-2119488876-14

SODIUM NITRITE

CAS. 7632-00-0 $0 \le x < 1$ Ox. Sol. 2 H272, Acute Tox. 3 H301, Aquatic Acute 1 H400 M=1

EC. 231-555-9

INDEX. 007-010-00-4

Reg. no. 01-2119471836-27-0000

The product is an aerosol containing propellants. For the purposes of calculation of the health hazards, propellants are not considered (unless they have health hazards). The percentages indicated are inclusive of the propellants.

Percentage of propellants: 8,20 %

SECTION 4. First aid measures.

4.1. Description of first aid measures.

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EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorized by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

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

Specific information on symptoms and effects caused by the product are unknown. For symptoms and effects caused by the contained substances, see chap. 11.

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

Information not available.

SECTION 5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

If overheated, aerosol cans can deform, explode and be propelled considerable distances. Put a protective helmet on before approaching the fire. Do not breathe combustion products.

5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures.

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6.1. Personal precautions, protective equipment and emergency procedures.

Eliminate all sources of ignition (cigarettes, flames, sparks, etc.) from the leakage site. Send away individuals who are not suitably equipped. Wear protective gloves / protective clothing / eye protection / face protection.

6.2. Environmental precautions.

Do not disperse in the environment.

6.3. Methods and material for containment and cleaning up.

Use inert absorbent material to soak up leaked product. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.

Avoid bunching of electrostatic charges. Do not spray on flames or incandescent bodies. Vapours may catch fire and an explosion may occur; vapour accumulation is therefore to be avoided by leaving windows and doors open and ensuring good cross ventilation. Do not eat, drink or smoke during use. Do not breathe spray.

7.2. Conditions for safe storage, including any incompatibilities.

Store in a place where adequate ventilation is ensured, away from direct sunlight at a temperature below 50°C/122°F, away from any combustion sources.

7.3. Specific end use(s).

Information not available.

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

Regulatory References:

DEU Deutschland MAK-und BAT-Werte-Liste 2012

ESP España INSHT - Límites de exposición profesional para agentes químicos en España 2015

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FRA France JORF n°0109 du 10 mai 2012 page 8773 texte n° 102

GBR United Kingdom EH40/2005 Workplace exposure limits

GRC Ελλάδα ΕΦΗΜΕΡΙΣ ΤΗΣ ΚΥΒΕΡΝΗΣΕΩΣ -ΤΕΥΧΟΣ ΠΡΩΤΟ Αρ. Φύλλου 19 - 9

Φεβρουαρίου 2012

TLV-ACGIH ACGIH 2016

| ETHANOL | | | | | | |
|------------------------|---------|--------|------|------------|------|--|
| Threshold Limit Value. | | | | | | |
| Туре | Country | TWA/8h | | STEL/15min | | |
| | | mg/m3 | ppm | mg/m3 | ppm | |
| AGW | DEU | 960 | 500 | 1920 | 1000 | |
| MAK | DEU | 960 | 500 | 1920 | 1000 | |
| VLA | ESP | | | 1910 | 1000 | |
| VLEP | FRA | 1900 | 1000 | 9500 | 5000 | |
| WEL | GBR | 1920 | 1000 | | | |
| TLV | GRC | 1900 | 1000 | | | |
| TLV-ACGIH | | | | 1884 | 1000 | |
| | | | | | | |
| DDODAN 2 OI | | | | | | |

| PROPAN-2-OL | | | | | |
|------------------------|---------|--------|-----|------------|-----|
| Threshold Limit Value. | | | | | |
| Туре | Country | TWA/8h | | STEL/15min | |
| | | mg/m3 | ppm | mg/m3 | ppm |
| AGW | DEU | 500 | 200 | 1000 | 400 |
| MAK | DEU | 500 | 200 | 1000 | 400 |
| VLA | ESP | 500 | 200 | 1000 | 400 |
| VLEP | FRA | | | 980 | 400 |
| WEL | GBR | 999 | 400 | 1250 | 500 |
| TLV | GRC | 980 | 400 | 1225 | 500 |
| TLV-ACGIH | | 492 | 200 | 983 | 400 |

| BUTANE | | | | | |
|------------------------|---------|----------|------|------------|------|
| Threshold Limit Value. | | | | | |
| Туре | Country | TWA/8h | | STEL/15min | |
| | | m = /m ? | | ma m/ma 2 | |
| | | mg/m3 | ppm | mg/m3 | ppm |
| AGW | DEU | 2400 | 1000 | 9600 | 4000 |
| MAK | DEU | 2400 | 1000 | 9600 | 4000 |
| WAR | DLO | 2400 | 1000 | 9000 | 4000 |
| VLA | ESP | | 800 | | |
| VLEP | FRA | 1900 | 800 | | |
| V | 1101 | 1000 | 000 | | |
| WEL | GBR | 1450 | 600 | 1810 | 750 |
| TLV | GRC | 2350 | 1000 | | |
| | | | | | |
| TLV-ACGIH | | | | 2377 | 1000 |

| PROPANE | | | | | |
|------------------------|---------|--------|-----|------------|-----|
| Threshold Limit Value. | | | | | |
| Туре | Country | TWA/8h | | STEL/15min | |
| | | | | | |
| | | mg/m3 | ppm | mg/m3 | ppm |

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| AGW | DEU | 1800 | 1000 | 7200 | 4000 |
|-----------|-----|------|------|------|------|
| MAK | DEU | 1800 | 1000 | 7200 | 4000 |
| TLV | GRC | 1800 | 1000 | | |
| TLV-ACGIH | | | 1000 | | |

| AMMONIUM IDROXIDE S | OL. 20% | | | | | | | |
|--|----------------|----------------|---------------|------------|-------------|--------|---------------|---------|
| Threshold Limit Value. | | | | | | | | |
| Туре | Country | TWA/8h | | STEL/15min | | | | |
| | | mg/m3 | ppm | mg/m3 | ppm | | | |
| TLV-ACGIH | | 14 | 20 | 36 | 50 | INHAL. | | |
| Predicted no-effect concentrat | ion - PNEC. | | | | | | | |
| Normal value in fresh water | | | | 0,0011 | | mg/l | | |
| Normal value in marine water | | | | 0,0011 | | mg/l | | |
| Normal value for water, interm | ittent release | | | 0,0068 | | mg/l | | |
| Health - Derived no-effect level - DNEL / DMEL | | | | | | | | |
| | Effects on | | | | Effects on | | | |
| | consumers. | | | | workers | | | |
| Route of exposure | Acute local | Acute systemic | Chronic local | Chronic | Acute local | Acute | Chronic local | Chronic |

2,8 mg/m3

6,8 mg/kg bw/d 68 mg/kg bw/d

systemic

6,8 mg/kg

bw/d

23,8 mg/m3

systemic

6,8 mg/kg

bw/d

36 mg/m3

47,6 mg/kg/d

systemic

6,8 mg/kg bw/d

14 ma/m3

47,6 mg/kg

bw/d

Legend:

Skin.

Inhalation.

(C) = CEILING; INHAL = Inhalable Fraction; RESP = Respirable Fraction; THORA = Thoracic Fraction.

23,8 mg/m3

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls.

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

7,2 mg/m3

68 mg/kg bw/d

HAND PROTECTION

None required.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, a mask with a type AX filter combined with a type P filter should be worn (see standard EN 14387).

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

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ENVIRONMENTAL EXPOSURE CONTROLS.

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

Appearance aerosol Colour colourless Odour Alcoholic, typical Odour threshold. Not available. 9,2 < -10 °C. Melting point / freezing point. Initial boiling point. Not available. Not available. Boiling range. Flash point. Not available. Evaporation Rate Not available. Flammability of solids and gases flammable gas Lower inflammability limit. Not applicable. Upper inflammability limit. Not applicable. Not applicable. Lower explosive limit. Upper explosive limit. Not applicable. Vapour pressure. 3250 mmHg Vapour density < 1 (Aria=1) Relative density. 0,87

Solubility soluble in water
Partition coefficient: n-octanol/water
Auto-ignition temperature. > 270 °C.
Decomposition temperature. Non Defined
Viscosity Not available.
Explosive properties not applicable
Oxidising properties not applicable

9.2. Other information.

Total solids (250°C / 482°F) 0,80 %

 VOC (Directive 2010/75/EC):
 31,40 % - 273,18 g/litre.

 VOC (volatile carbon):
 19,55 % - 170,11 g/litre.

SECTION 10. Stability and reactivity.

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

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The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

ETHANOL

Risk of explosion on contact with: alkaline metals, alkaline oxides, calcium hypochlorite, sulphur monofluoride, acetic anhydride, acids, concentrated hydrogen peroxide, perchlorates, perchloric acid, perchloronitrile, mercury nitrate, nitric acid, silver, silver nitrate, ammonia,silver oxide, ammonia,strong oxidising agents, nitrogen dioxide. May react dangerously with: bromoacetylene, chlorine acetylene, bromine trifluoride, chromium trioxide, chromyl chloride, fluorine, potassium tert-butoxide, lithium hydride, phosphorus trioxide, black platinum, zirconium (IV) chloride, zirconium (IV) iodide. Forms explosive mixtures with: air.

10.4. Conditions to avoid.

Avoid overheating.

ETHANOL

Avoid exposure to: sources of heat,naked flames.

10.5. Incompatible materials.

Strong reducing or oxidising agents, strong acids or alkalis, hot material.

10.6. Hazardous decomposition products.

Information not available.

SECTION 11. Toxicological information.

11.1. Information on toxicological effects.

ACUTE TOXICITY.

LC50 (Inhalation - vapours) of the mixture: Not classified (no significant component).

LC50 (Inhalation - mists / powders) of the mixture: Not classified (no significant component).

LD50 (Oral) of the mixture:>2000 mg/kg

LD50 (Dermal) of the mixture: Not classified (no significant component).

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SODIUM NITRITE

LD50 (Oral).180 mg/kg Rat

ETHANOL

LD50 (Oral).> 5000 mg/kg Rat

LC50 (Inhalation).120 mg/l/4h Pimephales promelas

PROPAN-2-OL

LD50 (Oral).4710 mg/kg Rat

LD50 (Dermal).12800 mg/kg Rat

LC50 (Inhalation).72,6 mg/l/4h Rat

SKIN CORROSION / IRRITATION.

Does not meet the classification criteria for this hazard class.

SERIOUS EYE DAMAGE / IRRITATION.

Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITISATION.

Does not meet the classification criteria for this hazard class.

GERM CELL MUTAGENICITY.

Does not meet the classification criteria for this hazard class.

CARCINOGENICITY.

Does not meet the classification criteria for this hazard class.

REPRODUCTIVE TOXICITY.

Does not meet the classification criteria for this hazard class.

STOT - SINGLE EXPOSURE.

May cause drowsiness or dizziness.

STÓT - REPEATED EXPOSURE.

Does not meet the classification criteria for this hazard class.

ASPIRATION HAZARD.

Does not meet the classification criteria for this hazard class.

SECTION 12. Ecological information.

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil and waterways. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

12.1. Toxicity.

SODIUM NITRITE

LC50 - for Fish. 0,79 mg/l/96h Oncorhynchus mykiss
EC50 - for Crustacea. 23,31 mg/l/48h Penaeus monodon
EC50 - for Algae / Aquatic 159 mg/l/72h Tetraseimis chui

Plants.

12.2. Persistence and degradability.

SODIUM NITRITE

Solubility in water. 848000 mg/l

Biodegradability: Information not available.

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BUTANE

Solubility in water. 0,1 - 100 mg/l

Rapidly biodegradable.

PROPANE

Solubility in water. 0,1 - 100 mg/l

Rapidly biodegradable.

ETHANOL

Solubility in water. 1000 - 10000 mg/l

Rapidly biodegradable.

PROPAN-2-OL

Rapidly biodegradable.

12.3. Bioaccumulative potential.

SODIUM NITRITE

Partition coefficient: n- -3,7

octanol/water.

BUTANE

Partition coefficient: n- 1,09

octanol/water.

PROPANE

Partition coefficient: n- 1,09

octanol/water.

ETHANOL

Partition coefficient: n- -0,35

octanol/water.

PROPAN-2-OL

Partition coefficient: n- 0,05

octanol/water.

12.4. Mobility in soil.

Information not available.

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12.5. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.6. Other adverse effects.

Information not available.

SECTION 13. Disposal considerations.

13.1. Waste treatment methods.

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

Waste transportation may be subject to ADR restrictions.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information.

14.1. UN number.

ADR / RID, IMDG, 1950

IATA:

14.2. UN proper shipping name.

ADR / RID: AEROSOLS IMDG: AEROSOLS

IATA: AEROSOLS, FLAMMABLE

14.3. Transport hazard class(es).

ADR / RID: Class: 2 Label: 2.1

IMDG: Class: 2 Label: 2.1

IATA: Class: 2 Label: 2.1



14.4. Packing group.

ADR / RID, IMDG, IATA:

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14.5. Environmental hazards.

ADR / RID: NO IMDG: NO IATA: NO

14.6. Special precautions for user.

ADR / RID: HIN - Kemler: -- Limited Quantities: 1 L Tunnel restriction code: (D)

Special Provision: -

IMDG: EMS: F-D, S-U Limited Quantities: 1 L

IATA: Cargo: Maximum quantity: 100 Kg Packaging instructions: 130

Pass.: Maximum quantity: 25 Kg Packaging instructions: 130

Special Instructions: A802

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

Information not relevant.

SECTION 15. Regulatory information.

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

Seveso Category - Directive 2012/18/EC: P3a

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

Product.

Point. 40

Substances in Candidate List (Art. 59 REACH).

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisarion (Annex XIV REACH).

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None.

Substances subject to the Rotterdam Convention:

None.

Substances subject to the Stockholm Convention:

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None.

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

Regulation (EC) No. 648/2004.

Ingredients according to Regulation (EC) No. 648/2004.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information.

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Gas 1 Flammable gas, category 1

Aerosol 1 Aerosol, category 1
Aerosol 3 Aerosol, category 3

Flam. Liq. 2 Flammable liquid, category 2
Ox. Sol. 2 Oxidising solid, category 2
Acute Tox. 3 Acute toxicity, category 3
Skin Corr. 1B Skin corrosion, category 1B
Eye Irrit. 2 Eye irritation, category 2
Skin Irrit. 2 Skin irritation, category 2

STOT SE 3 Specific target organ toxicity - single exposure, category 3

Aquatic Acute 1 Hazardous to the aquatic environment, acute toxicity, category 1

H220 Extremely flammable gas.H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated.H225 Highly flammable liquid and vapour.

H272 May intensify fire; oxidiser.

H301 Toxic if swallowed.

H314 Causes severe skin burns and eye damage.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H335 May cause respiratory irritation.H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

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I EGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- **OEL: Occupational Exposure Level**
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

- 1. Regulation (EU) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a quarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

Changes to previous review:

The following sections were modified:

01.