



MSDS Report

No. HKHC1410008750HC Date: Oct 20, 2014

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EURO-PRO
178W.SERVICE ROAD,CHAMPLAIN, NY 12919,United States

Job No. : HKHC141000003559

The following sample was submitted and identified by the client as *

Product Description : Steam Energized Cleanser Multi-Floor and Wood – F25
Waterfall/Purple Hard Floor Cleanser (RTU)
SGS Sample No. : HKHC141000003559 - 102
Sample Receiving Date : Oct 20, 2014
Testing Period : Oct 20, 2014

Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information.

Summary : As per request, the contents and formats of the SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g), and is provided per attached.

Remark:

The contents and formats of this SDS are revised as per client's request.

Signed for and on behalf of
SGS Hong Kong Ltd.

CHAN SUK-HANG, JOAN
DEPUTY DEPARTMENT MANAGER - COSMETICS, PERSONAL CARE & HOUSEHOLD SERVICES

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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Safety Data Sheet

29 CFR 1910.1200

Printing date 10/21/2014

Reviewed on 10/20/2014

1 Identification

- **Product identifier**
- **Trade name:** Steam Energized Cleanser Multi-Floor and Wood - F25 Waterfall / Purple Hard Floor Cleanser
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance / the preparation:** Purpose - Cleaning
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Euro-Pro Operations LLC
180 Wells Avenue, Suite 200 Newton, MA 02459
Tel: 1-800-798-7398
- **Further information obtainable from:** Euro-Pro Operations LLC
- **Emergency telephone number:**
Peter Taube
Tel: 617.456.8290
Email: ptaube@euro-pro.com

2 Hazard(s) identification

- **Classification of the substance or mixture**
The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200).
 - **Information concerning particular hazards for human and environment:**
The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).
 - **Classification system:**
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.
-
- **Label elements**
 - **Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
 - **Hazard pictograms** Not applicable
 - **Signal word** Not applicable
 - **Hazard statements** Not applicable
 - **Hazards not otherwise classified (HNOC)** Not applicable

3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:**
Mixture of the substances listed below with nonhazardous additions.
For the wording of the listed risk phrases refer to section 16.
- **Hazardous componenets:** Not applicable

- **Non-Hazardous components:**

	Lutensol XL80	0.12%
	⚠ Skin Irrit. 2, H315; Eye Irrit. 2B, H320	
181828-06-8	Polyaspartic Acid	0.1%
	Bio-Soft N411	0.07%
	⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	
	Waterfall Fresh 88812	0.04%
	⚠ Eye Irrit. 2A, H319; STOT SE 3, H335; Flam. Liq. 4, H227	
2634-33-5	1,2-benzisothiazol-3(2H)-one	0.005%
	⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	

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2682-20-4	2-methyl-2H-isothiazol-3-one <div> <div> Acute Tox. 3, H301; Acute Tox. 2, H330; </div> <div> Skin Corr. 1B, H314; Eye Dam. 1, H318; </div> <div> Skin Sens. 1, H317 </div> </div>	0.005%
61724-00-3	C.I. Acid Blue 204	0.0003%
25956-17-6	disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate	0.0001%
7732-18-5	water, distilled, conductivity or of similar purity	99.6596%

Remark:

The safety data sheet (SDS) is created in accordance with the provided chemical composition. The ingredient information of LUTENSOL XL80, BIO-SOFT N411, WATERFALL FRESH 88812 is confidential as a trade secret. Details on the chemical composition of the formulation can be provided from the formulation owner and/or the chemical supplier(s) upon request.

4 First-aid measures

Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

Suitable extinguishing agents:

- CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Special protective equipment and precautions for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

- Use Personal Protective equipment recommended in section 8.
- **Environmental precautions:** Prevent from spreading (e.g. by damming-in or oil barriers).
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Precautions for safe handling** Keep receptacles tightly sealed.
- **Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Protect from heat and direct sunlight.
- **Specific end use(s)** No further relevant information available.

USA

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8 Exposure controls/personal protection

· For **HOUSEHOLD** use/mixture, the personal protection measures shall follow the user manual and the instruction of use of said product.

For **OCCUPATIONAL** use/setting, the personal protection measures shall follow below suggestions.

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure**

· **Personal protective equipment:**

· **Breathing equipment:** Suitable respiratory protective device recommended.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

· **Eye protection:**



Tightly sealed goggles

Goggles recommended during refilling.

9 Physical and chemical properties

· **General Information**

· **Appearance:**

Form: Liquid

Color: Purple

· **Odor:** Odorless

· **Odor threshold:** Not available

· **pH-value at 20.2 °C:** 8.5

· **Change in condition**

Melting point/Melting range: Not available

Freezing point: Not available

Boiling point/Boiling range: 98 °C

· **Flash point:** >98 °C

· **Flammability (solid, gaseous):** Not available

· **Auto-Ignition temperature:** Not available

· **Decomposition temperature:** Not available

· **Explosion limits:**

Lower: Not available

Upper: Not available

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· Vapor pressure:	Not available
· Density:	Not available
· Relative density	Not available
· Vapour density	Not available
· Evaporation rate	Not available
· Solubility in / Miscibility with Water:	Not available
· Partition coefficient (n-octanol/water):	Not available
· Viscosity:	
Dynamic:	Not available
Kinematic:	Not available
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No decomposition if used according to specifications.
- **Chemical stability** Stable under recommended storage conditions.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritating effect possible for people with pre-existing skin disorder
- **on the eye:** Irritating effect possible
- **Sensitization:** Sensitization possible through skin contact in some sensitive individuals
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects.
- **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Other adverse effects** No further relevant information available.

USA

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13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, IMDG, IATA | Not applicable |
| · UN proper shipping name | |
| · DOT, IMDG, IATA | Not applicable |
| · Transport hazard class(es) | |
| · DOT, IMDG, IATA | |
| · Class | Not applicable |
| · Packing group | |
| · DOT, IMDG, IATA | Not applicable |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · EMS Number: | Not applicable |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | - |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

181828-06-8 Polyaspartic Acid

25956-17-6 disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate

7732-18-5 water, distilled, conductivity or of similar purity

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

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· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

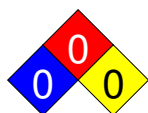
None of the ingredients is listed.

· **National regulations:** Not available

· **Other regulations, limitations and prohibitive regulations** Not applicable

16 Other information

· **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 0

Reactivity = 0

· **HMIS ratings (scale 0 - 4)**



Health = 0

Fire = 0

Reactivity = 0

The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

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.

· **Date of preparation / last revision** 10/21/2014 / -

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

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)

End of Document