**SAFETY DATA SHEET**

*Compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758*

**SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking**

**1.1. Product Identifier**

Zoflora Carpet Cleaner (All Perfumes)

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

Household carpet cleaning product.

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

Supplier name: Thornton & Ross Ltd

Supplier address: Linthwaite, Huddersfield, HD7 5QH

Telephone: +44 (0) 1484 842 217

Fax: +44 (0) 1484 847 301

Email: sds@thorntonross.com

**1.4. Emergency telephone number**

Telephone: +44 (0) 1484 848 164

Available: Out of working hours

**SECTION 2: Hazards Identification**

**2.1. Classification of the substance or mixture**

According to Regulation (EC) No. 1272/2008 (GB-CLP) the mixture is classified as;

Physical hazards Aerosol 1 - H222, H229

Health hazards Not Classified

Environmental hazards Not Classified

**2.2. Label elements**

Pictogram(s): 

Signal Word: Danger

Hazard Classification: Aerosols Category 1

Hazard Statements: H222 Extremely flammable aerosol.

H229 Pressurised container: may burst if heated.

Precautionary Statements: 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.

P264 Wash contaminated skin thoroughly after handling.

P305+P351+P338 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.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P262 Do not get in eyes, on skin, or on clothing.

P260 Do not breathe spray.

**2.3. Other hazards**

None known

**SECTION 3: Composition/Information on Ingredients**

**3.2. Mixtures**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hazardous Ingredient(s)** | **%w/w** | **CAS no**  **EC/List no**  **REACH reg. no** | **Hazard Classification** | **H Statements** |
| Petroleum Gases, Liquefied | 10-30 | 68476-85-7  270-704-2 | Flam Gas 1A, Press Gas (Liq) | 220, 280 |
| Propan-2-ol | 1-5 | 67-63-0  200-661-7 | Flam Liq 2, Eye Irr 2, STOT SE 3 | 225, 319, 336 |
| Sodium Nitrite | <1 | 7632-00-0  231-555-9  M Factor (Acute) = 1 | Ox Sol 3, Ac Tox 3, Aq Ac 1 | 272, 301, 400 |
| *Perfumes* |  |  |  |  |
| Perfume compounds (see below) | 0.45-0.50 | N/A |  |  |
| Linen Fresh  6143587 |  |  | Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2 | 315, 319, 317, 411 |
| Midnight Blooms  6143588 |  |  | Eye Irr 2, Sk Sens 1, Aq Chr 2 | 319, 317, 411 |

**\*Full text of H-Phrases can be found in Section 16.3**

**SECTION 4: First Aid Measures**

**4.1. Description of first aid measures**

If inhaled: Remove affected person from source of contamination.

If on skin: Rinse with water. Get medical attention if irritation persists after washing.

If in eyes: Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical

attention if any discomfort continues.

If swallowed: Not relevant.

Other first aid advice: Not applicable.

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

If inhaled: Not applicable.

If on skin: Not applicable.

If in eyes: Not applicable.

If swallowed: Not applicable.

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

Medical treatment: If not sure about any symptoms contact a doctor or emergency services.

**SECTION 5: Firefighting Measures**

**5.1. Extinguishing media**

Suitable extinguishing media: Powder. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.

Unsuitable extinguishing media: Do not use water jet.

**5.2. Special hazards arising from the substance or mixture**

Pressurised container: may burst if heated.

**5.3. Advice for firefighters**

Containers close to fire should be removed or cooled with water. Use water to keep fire

exposed containers cool and disperse vapours.

**SECTION 6: Accidental Release Measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

No smoking, sparks, flames or other sources of ignition near spillage.

**6.2. Environmental precautions**

Not applicable.

**6.3. Methods and material for containment and cleaning up**

Eliminate all sources of ignition. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Collect and dispose of spillage as indicated in Section 13.

**6.4. Reference to other sections**

See Section 8 for protective equipment requirements.

**SECTION 7: Handling and Storage**

**7.1. Precautions for safe handling**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin and eyes. Use only in well-ventilated areas.

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

Do not store near heat sources or expose to high temperatures.

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

Household disinfectant.

**SECTION 8: Exposure Controls/Personal Protection**

**8.1. Control parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Substance** | **LTEL (8 hr TWA ppm)** | **LTEL (8 hr TWA mg/m3)** | **STEL (ppm)** | **STEL (mg/m3)** |
| Petroleum gases, liquefied | 1000 | 1750 | 1250 | 2180 |
| Propan-2-ol | 400 | 999 | 500 | 1250 |

**8.2. Exposure controls**

Engineering controls: Provide adequate ventilation

Eye protection: Chemical goggles or safety glasses

Face protection: Not applicable

Hand protection: Rubber gloves

Skin Protection: Overalls must be worn when handling large quantities

Other protection: None required

Respiratory protection: If ventilation is insufficient, wear respiratory protection

Thermal hazards: None known

Environmental controls: See Section 6.2

**SECTION 9: Physical and Chemical Properties**

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

Appearance: Aerosol

Odour: Perfumed

Odour threshold: Not determined

PH: 6.0-8.0

Melting/freezing point: Not determined

Initial boiling point: Not determined

Boiling range: Not determined

Flash point: Not determined

Evaporation rate: Not determined

Flammability: Highly flammable

Decomposition temperature: Not determined

Viscosity : Not determined

Upper explosive limit: Not determined

Lower explosive limit: Not determined

Vapour pressure: Not determined

Vapour density (Air=1): Not determined

Relative density: Not determined

Solubility: Not determined

Partition coefficient: Not determined

Auto ignition temperature: Not determined

Oxidizing properties: Not determined

Explosive properties: Not determined

**9.2. Other information**

Not available.

**SECTION 10: Stability and Reactivity**

**10.1. Reactivity**

Stable

**10.2. Chemical stability**

Stable

**10.3. Possibility of hazardous reactions**

Not available

**10.4. Conditions to avoid**

Avoid exposing aerosol containers to high temperatures or direct sunlight.

**10.5. Incompatible materials**

Not available

**10.6. Hazardous decomposition products**

None known

**SECTION 11: Toxicological Information**

**11.1. Information on toxicological effects**

Inhalation: May cause respiratory irritation.

Skin contact: May cause skin irritation.

Eye contact: May cause eye irritation.

**11.2. Other information**

N/A

**SECTION 12: Ecological Information**

**12.1. Toxicity**

Data not available

**12.2. Persistence and degradability**

Data not available

**12.3. Bioaccumulative potential**

Data not available

**12.4. Mobility in soil**

Data not available

**12.5. Results of PBT and vPvB assessment**

Data not available

**12.6. Other adverse effects**

N/A

**SECTION 13: Disposal Considerations**

**13.1. Waste treatment methods**

Dispose of waste product or used containers in accordance with local regulations. Waste packaging should be collected for reuse or recycling. The generation of waste should be minimised or avoided wherever possible.

**SECTION 14: Transport Information**

**14.1. UN number**

1950

**14.2. UN proper shipping name**

AEROSOLS

**14.3. Transport hazard class (es)**

2.1

**14.4. Packing group**

Data not available

**14.5. Environmental hazards**

Not a marine pollutant

**14.6. Special precautions for user**

EmS: F-D, S-U

ADR transport category: 2

Tunnel restriction code: (D)

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

N/A

**SECTION 15: Regulatory Information**

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

Not regulated by specific legislation.

**15.2. Chemical safety assessment**

Not available

**SECTION 16: Other Information**

**16.1. Reason for change**

Addition of midnight blooms fragrance

**16.2. Sources of information**

Ingredient safety data sheet(s), C&L Inventory and REACH Dossiers.

**16.3. Full text of H phrases from section 3**

H220: Extremely flammable gas

H222: Extremely flammable material

H225: Highly flammable liquid and vapour

H229: Pressurized container: may burst if heated

H272: May intensify fire: oxidizer

H280: Contains gas under pressure: may explode if heated

H301: Toxic if swallowed

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

H400: Very toxic to aquatic life

H411: Toxic to aquatic life with long lasting effects

**16.4. Method of evaluation**

Hazards for mixture calculated in accordance with Regulation (EC) No. 1272/2008 (GB-CLP) using the information provided for constituents (ingredients).