

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 Disinfectant Mist Sweet Pea

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

Household hygienic cleaning product

1.3. Details of supplier of the safety data sheet

Supplier name: Thornton & Ross
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

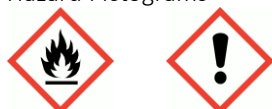
2.1. Classification of the substance or mixture

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

| | |
|-----------------------|------------------------|
| Physical hazards | Aerosol 1 - H222, H229 |
| Health hazards | Eye Irrit. 2 - H319 |
| Environmental hazards | Not Classified |

2.2. Label elements

Hazard Pictograms



Signal word Danger

Hazard statements
H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated.
H319 Causes serious eye irritation.

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.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
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.

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 |
|----------------------------|--------|--|---|-------------------|
| Ethanol | 74.0% | 64-17-5 200-578-6 | Flam. Liq. 2 Eye Irr. 2 | 225 319 |
| Petroleum Gases, Liquefied | 10-30% | 68476-85-7 270-704-2 | Flam. Gas 1 Press. Gas (Liq.) | 220 280 |
| Sodium Nitrite | <1% | 7632-00-0 231-555-9 M Factor (Acute) = 1 | Ox. Sol. 3 Acute Tox. 3 Aquatic Acute 1 | 272 301 400 |

*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 from exposure and get fresh air. If symptoms develop get medical attention.
- If on skin: Wash skin thoroughly with water and soap. If irritation persists seek medical advice.
- If in eyes: Rinse with plenty of water for at least 10 minutes. If irritation persists seek medical advice.
- If swallowed: Wash out mouth with water. If symptoms develop seek medical attention.
- Other first aid advice: None Known

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

- If inhaled: None Known
- If on skin: None Known
- If in eyes: None Known
- If swallowed: None Known

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

- Medical treatment: If unsure about any symptoms contact a doctor or emergency service.

SECTION 5: Firefighting Measures
5.1. Extinguishing media

Suitable extinguishing media: Foam, carbon dioxide or powder extinguishers.

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

Wear self-contained breathing apparatus and protective clothing. Containers close to the fire should be removed or cooled with water. Use water to keep exposed containers cool and disperse vapours.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Non-emergency personnel: Wear appropriate protective clothing, No smoking, sparks, flames or other sources of ignition near spillage

Emergency personnel: Wear appropriate protective clothing, No smoking, sparks, flames or other sources of ignition near spillage

6.2. Environmental precautions

Prevent material entering drains and watercourses. Advise local authorities if spillage has entered watercourses and sewer.

6.3. Methods and material for containment and cleaning up

Eliminate all sources of ignition. Provide adequate ventilation. Absorb onto inert material and transfer to suitable containers for disposal by a licensed waste contractor.

6.4. Reference to other sections

See Section 8 for protective equipment requirements.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Handling: Avoid contact with skin and eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking

Hygiene: Do not eat, drink or smoke while using this product. Wash hands thoroughly after use.

7.2. Conditions for safe storage, including any incompatibilities

Store below 25°C, store away from light and heat.

7.3. Specific end use(s)

Household hygienic cleaning product

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

Ethanol: Long-term exposure limit (8-hour TWA): WEL 1000 ppm/1920 mg/m³

Petroleum Gases, Liquefied: Long-term exposure limit (8-hour TWA): WEL 1000 ppm/1750 mg/m³
Short-term exposure limit (15-minute): WEL 1250 ppm/2180mg/m³
WEL = Workplace Exposure Limit

8.2. Exposure controls

Engineering controls: Ensure adequate ventilation.

Eye/Face protection: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards EN 166(EU).

Hand protection: Not required

Skin Protection: Overalls must be worn when handling large quantities

Other protection: Not required

Respiratory protection: Not required

Thermal hazards: None known

Environmental controls: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. See Section 6.2

SECTION 9: Physical and Chemical Properties

9.1. Information on basic chemical and physical properties

| | |
|----------------------------|----------------|
| Appearance: | Aerosol |
| Odour: | Characteristic |
| Odour threshold: | Not determined |
| PH: | Not determined |
| Melting/freezing point: | Not determined |
| Initial boiling point: | Not determined |
| Boiling range: | Not determined |
| Flash point: | Not determined |
| Evaporation rate: | Not determined |
| Flammability: | Not determined |
| 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 at normal ambient temperatures.

10.2. Chemical stability

Stable at normal ambient temperatures

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

Avoid exposing aerosol containers to high temperatures or direct sunlight.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

None known

SECTION 11: Toxicological Information**11.1. Information on toxicological effects**

| | |
|------------------------------------|---|
| ATE oral (mg/kg): | 100,000.0 |
| Skin corrosion/irritation: | May irritate skin |
| Serious eye damage/irritation: | Causes serious eye irritation |
| Respiratory or skin sensitisation: | Some perfumes may cause sensitisation by skin contact |
| Germ cell mutagenicity: | Data not available |
| Carcinogenicity: | Data not available |
| Reproductive toxicity: | Data not available |
| STOT-single exposure: | Data not available |
| STOT-repeated exposure: | Data not available |
| Aspiration hazard: | Data not available |

11.2. Other information

Not applicable

SECTION 12: Ecological Information**12.1. Toxicity**

Data not available

12.2. Persistence and degradability

Data not available

12.3. Bioaccumulate 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

Not applicable

SECTION 13: Disposal Considerations

13.1. Waste treatment methods

Dispose of waste, residues or used containers in accordance with local authority requirements.

SECTION 14: Transport Information

14.1. UN number

| | |
|------------------|------|
| UN No. (ADR/RID) | 1950 |
| UN No. (IMDG) | 1950 |
| UN No. (ICAO) | 1950 |
| UN No. (AND) | 1950 |

14.2. UN proper shipping name

| | |
|-----------|----------|
| (ADR/RID) | AEROSOLS |
| (IMDG) | AEROSOLS |
| (ICAO) | AEROSOLS |
| (ADN) | AEROSOLS |

14.3. Transport hazard class (es)

| | |
|-----------------------------|-----|
| ADR/RID class | 2.1 |
| ADR/RID classification code | 5F |
| ADR/RID label | 2.1 |
| IMDG class | 2.1 |
| ICAO class/division | 2.1 |
| ADN class | 2.1 |

Transport labels



14.4. Packing group

N/A

14.5. Environmental hazards

N/A

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

Additional Information:

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

New Product

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 aerosol.

H225 Highly flammable liquid and vapour.

H229 Pressurised container: may burst if heated.

H272 May intensify fire; oxidiser.

H280 Contains gas under pressure; may explode if heated.

H301 Toxic if swallowed.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

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).