

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 1

Compilation date: 03/09/2019

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: POO BE GONE - FRESH CITRUS FRAGRANCE

Product code: PBG002

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

Use of substance / mixture: SU 21 - Consumer Uses.

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products Ltd

The Old School House 39 Bengal Street Manchester M4 6AF

United Kingdom

Tel: +44 (0)161 839 5949

Fax: +44 (0)161 839 5493

Email: fereshteh@151.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)161 839 5949

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412; Skin Sens. 1: H317

Most important adverse effects: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P103: Read label before use.

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 2

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

P102: Keep out of reach of children.

P261: Avoid breathing mist.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P501: Dispose of contents/container to Local authority regulations.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	5-10%
D-LIMONENE				
227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	1-3%
LINALOOL				
201-134-4	78-70-6	-	Skin Sens. 1B: H317	<1%
GERANIOL				
203-377-1	106-24-1	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Skin Sens. 1: H317	<1%
CITRONELLA	L			
203-376-6	106-23-0	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 3: H412	<1%
TERPINOLEN	IE			
209-578-0	586-62-9	-	Aquatic Chronic 1: H410; Skin Sens. 1B: H317; Asp. Tox. 1: H304	<1%

Contains: Contains allergens >0.01%.

d-Limonene Linalool Geraniol

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 3

Citral

Citronellol

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical

attention.

Ingestion: Wash out mouth with water.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray

to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method.

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 4

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. KEEP OUT OF THE

REACH OF CHILDREN.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

LINALOOL

Туре	Exposure	Value	Population	Effect
PNEC	Fresh water	0.2mg/L	-	-
PNEC	Fresh water sediments	2.22mg/kg sediment	-	-
PNEC	Marine water	0.02mg/L	1	-
PNEC	Marine sediments	0.222mg/kg sediment	-	-
PNEC	Soil	0.327mg/kg soil	-	-
PNEC	Food chain	7.8mg/kg food	-	-
DNEL	Inhalation	2.8mg/m³	Workers	Systemic
DNEL	Dermal	2.5mg/kg bw	Workers	Systemic
DNEL	Dermal	3mg/cm ²	Workers	Local
DNEL	Inhalation	0.7mg/m³	General Population	Systemic
DNEL	Dermal	1.25mg/kg bw	General Population	Systemic
DNEL	Dermal	1.5mg/cm ²	General Population	Local
DNEL	Oral	0.2mg/kg bw	General Population	Systemic

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 5

GERANIOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	161.6mg/m³	Workers	Systemic
DNEL	Dermal	12.5mg/kg	Workers	Systemic
DNEL	Dermal	11800µg/cm²	Workers	Local
DNEL	Inhalation	47.8mg/m³	General Population	Systemic
DNEL	Dermal	7.5mg/kg	General Population	Systemic
DNEL	Dermal	11800µg/cm²	General Population	Local
DNEL	Oral	13.75mg/kg	General Population	Systemic
PNEC	Fresh water	0.011mg/L	-	-
PNEC	Fresh water sediments	0.115mg/kg	-	-
PNEC	Marine water	0.001 mg/L	-	-
PNEC	Marine sediments	0.011mg/kg	-	-
PNEC	Soil	0.017mg/kg	-	-

CITRONELLAL

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	9mg/m³	Workers	Systemic
DNEL	Dermal (repeated dose)	1.7mg/kg bw	Workers	Systemic
DNEL	Dermal (repeated dose)	140µg/cm²	Workers	Local
DNEL	Inhalation (repeated dose)	2.7mg/m³	General Population	Systemic
DNEL	Dermal (repeated dose)	1mg/kg bw	General Population	Systemic
DNEL	Dermal (repeated dose)	140µg/cm²	General Population	Local
DNEL	Oral (repeated dose)	0.6mg/kg bw	General Population	Systemic
PNEC	Fresh water	0.009mg/L	•	-
PNEC	Fresh water intermittent release	0.087mg/L	-	-
PNEC	Fresh water sediments	0.159	-	-
		mg/kgsediment		
PNEC	Marine water	0.001mg/L	-	-
PNEC	Marine sediments	0.016mg/kg	-	-
		sediment		
PNEC	Microorganisms in sewage	4mg/L	-	-
	treatment			
PNEC	Soil	0.027mg/kg soil	-	-

TERPINOLENE

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation	3.6 mg/m ³	Workers	Systemic (Long
				Term Exposure)

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 6

DNEL	Dermal	0.52 mg/kg bw/day	Workers	Systemic (Long Term Exposure)
DNEL	Dermal	44 μg/cm²	Workers	Local (long Term Exposure)
DNEL	Inhalation	0.9 mg/m³	General Population	Systemic (Long Term Exposure)
DNEL	Dermal	0.26 mg/kg bw/day	General Population	Systemic (Long Term Exposure)
DNEL	Oral	0.26 mg/kg bw/day	General Population	Systemic (Long Term Exposure)
PNEC	Fresh water sediments	0.634 μg/L	-	-
PNEC	Fresh water sediments	147 μg/kg sediment d	-	-
PNEC	Marine water	0.063 μg/L	-	-
PNEC	Marine sediments	14.7 μg/kg sediment	-	-
PNEC	Soil	29.1 μg/kg soil dw	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Not applicable.

Hand protection: Not applicable.

Eye protection: Not applicable.

Skin protection: Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid
Colour: Colourless

Odour: Citrus
Solubility in water: Soluble

Flash point°C: 60 - 93

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 7

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

D-LIMONENE

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

LINALOOL

DERMAL	RBT	LD50	5610	mg/kg
ORAL	MUS	LD50	2200	mg/kg
ORAL	RAT	LD50	2790	mg/kg
VAPOURS	MUS	LC50	>3.2	mg/l

GERANIOL

DERMAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LD50	3600	mg/kg

CITRONELLAL

	DE	RMAL	RBT	LD50	>2500<5000	mg/kg
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POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 8

IP	MUS	LD50	>200 <700	mg/kg
ORAL	RAT	LD50	>2500	mg/kg

TERPINOLENE

DERMAL	RABBIT	LD50	4300	mg/kg
ORAL	RAT	LD50	3740	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

LINALOOL

Daphnia magna	48H EC50	59	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	27.8	mg/l

GERANIOL

Daphnia magna	48H EC50	10.8	mg/l
Desmodesmus subspicatus	72H ErC50	13.1	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC0	10	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC100	46.4	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	22	mg/l

CITRONELLAL

ALGAE	72H ErC50	13.33	mg/l
Daphnia magna	48H EC50	8.68	mg/l
FISH	96H LC50	22	mg/l

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 9

TERPINOLENE

Daphnia magna	48H EC50	0.634	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	0.805	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal should be in accordance with local authority regulations. **Disposal of packaging:** Disposal should be in accordance with local authority regulations.

NB: The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

POO BE GONE - FRESH CITRUS FRAGRANCE

Page: 10

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

and shall be used only as a guide. This company shall not be held liable for any

damage resulting from handling or from contact with the above product.