



# Floor Cleaner – Bitter Orange / Citrus Burst / Green Tea & Lemon

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Revision date: 28/11/2019 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Floor Cleaner – Bitter Orange / Citrus Burst / Green Tea & Lemon  
Product code : MIX045 / 086 / 130  
Type of product : Detergent

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use  
Use of the substance/mixture : Floor cleaner / floor polish

##### 1.2.2. Uses advised against

Restrictions on use : Use only for intended applications.

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

Town Talk Polish Co Ltd  
Slater Lane  
Bolton, BL2 2TQ - UK  
T +44 (0) 1204 520014 - F +44 (0) 1204 362778  
[Products@towntalkpolish.com](mailto:Products@towntalkpolish.com) - [www.towntalkpolish.com/](http://www.towntalkpolish.com/)

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1204 529981 (9.00am - 5.00pm Monday- Friday UK time)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111	
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

None under normal use.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP) : P102 - Keep out of reach of children.

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EUH-statements	: EUH208 - Contains d-limonene, 3,7-dimethyl-1,6-octadien-3-yl acetate. May produce an allergic reaction.
Extra phrases	: See Section 15 for labelling information in accordance with Regulation (EC) No.648/2004 on detergents.

### 2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polyethyleneglycol-4 rapeseedamide	(CAS-No.) 85536-23-8 (EC-No.) 617-719-6 (REACH-no) 01-2119565130-50	< 10	Skin Irrit. 2, H315

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, call a doctor.
First-aid measures after skin contact	: Take off contaminated clothing and wash it before reuse. Gently wash with plenty of soap and water. If symptoms persist call a doctor.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. In case of contact, immediately rinse eyes with plenty of water for at least 15 minutes. If symptoms persist call a doctor.
First-aid measures after ingestion	: If swallowed: rinse mouth. Do NOT induce vomiting. Drink plenty of water. Get medical advice/attention if you feel unwell.

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

Symptoms/effects after inhalation	: None.
Symptoms/effects after skin contact	: None.
Symptoms/effects after eye contact	: None.
Symptoms/effects after ingestion	: None.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing agent suitable for surrounding fire. Dry chemical, CO2, or water spray or regular foam.
Unsuitable extinguishing media	: None.

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

Hazardous decomposition products in case of fire	: None known.
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### 5.3. Advice for firefighters

Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
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## SECTION 6: Accidental release measures

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

General measures	: Avoid contact with skin and eyes.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment	: For further information refer to section 8: "Exposure controls/personal protection".
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### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Contain or absorb spilled liquid with earth or other absorbent material. After cleaning, flush traces away with water.

### 6.4. Reference to other sections

SECTION 8. SECTION 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Keep out of reach of children.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse.

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

Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
Incompatible products : Keep away from food, drink and animal feedingstuffs.

### 7.3. Specific end use(s)

Floor cleaner / floor polish.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>d-limonene (5989-27-5)</b>	
<b>DNEL/DMEL (Workers)</b>	
Long-term - systemic effects, dermal	9.5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	66.7 mg/m³
<b>DNEL/DMEL (General population)</b>	
Long-term - systemic effects, oral	4.8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	16.6 mg/m³
Long-term - systemic effects, dermal	4.8 mg/kg bodyweight/day
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	14 µg/L
PNEC aqua (marine water)	1.4 µg/L
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	3.85 mg/kg dwt
PNEC sediment (marine water)	385 µg/kg dw
<b>PNEC (Soil)</b>	
PNEC soil	763 µg/kg dw
<b>PNEC (Oral)</b>	
PNEC oral (secondary poisoning)	133 mg/kg food
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	1.8 mg/l
<b>linalool (78-70-6)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - systemic effects, dermal	5 mg/kg bodyweight/day
Acute - systemic effects, inhalation	16.5 mg/m³
Acute - local effects, dermal	3 mg/cm²
Long-term - systemic effects, dermal	2.5 mg/kg bodyweight/day
Long-term - local effects, dermal	3 mg/cm²
Long-term - systemic effects, inhalation	2.8 mg/m³
<b>DNEL/DMEL (General population)</b>	
Acute - systemic effects, dermal	2.5 mg/kg bodyweight

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<b>linalool (78-70-6)</b>	
Acute - systemic effects, inhalation	4.1 mg/m³
Acute - systemic effects, oral	1.2 mg/kg bodyweight
Acute - local effects, dermal	1.5 mg/cm²
Long-term - systemic effects, oral	200 µg/kg bodyweight/day
Long-term - systemic effects, inhalation	700 µg/m³
Long-term - systemic effects, dermal	1.25 mg/kg bodyweight/day
Long-term - local effects, dermal	1.5 mg/cm²
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	200 µg/L
PNEC aqua (marine water)	20 µg/L
PNEC aqua (intermittent, freshwater)	2 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	2.22 mg/kg dwt
PNEC sediment (marine water)	222 µg/kg dw
<b>PNEC (Soil)</b>	
PNEC soil	327 µg/kg dw
<b>PNEC (Oral)</b>	
PNEC oral (secondary poisoning)	7.8 mg/kg food
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	10 mg/l
<b>3,7-dimethyl-1,6-octadien-3-yl acetate (115-95-7)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - local effects, dermal	236.2 µg/cm²
Long-term - systemic effects, dermal	2.5 mg/kg bodyweight/day
Long-term - local effects, dermal	236.2 µg/cm²
Long-term - systemic effects, inhalation	2.75 mg/m³
<b>DNEL/DMEL (General population)</b>	
Acute - local effects, dermal	236.2 µg/cm²
Long-term - systemic effects, oral	200 µg/kg bodyweight/day
Long-term - systemic effects, inhalation	680 µg/m³
Long-term - systemic effects, dermal	1.25 mg/kg bodyweight/day
Long-term - local effects, dermal	236.2 µg/cm²
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	11 µg/L
PNEC aqua (marine water)	101 µg/L
PNEC aqua (intermittent, freshwater)	110 µg/L
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	609 µg/kg dw
PNEC sediment (marine water)	60.9 µg/kg dw
<b>PNEC (Soil)</b>	
PNEC soil	115 µg/kg dw
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	10 mg/l

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### 8.2. Exposure controls

#### Appropriate engineering controls:

Good standard of general ventilation.

#### Personal protective equipment:

Gloves.

#### Hand protection:

In case of repeated or prolonged contact wear gloves. Nitrile rubber gloves, natural rubber gloves. PVC gloves. Protective gloves made of latex. EN 374

#### Respiratory protection:

No respiratory protection needed under normal use conditions

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: clear. Viscous.
Colour	: Bitter Orange: light orange. Citrus Burst: Yellow. Green Tea & Lemon: light yellow. - . light green.
Odour	: Citrus fruits.
Odour threshold	: No data available
pH	: 5.5 - 6
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1025 - 1035 @ 20°C
Solubility	: soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 100 - 300 cP
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

Additional information : None

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

Keep away from heat.

### 10.5. Incompatible materials

None known.

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### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### Polyethyleneglycol-4 rapeseedamide (85536-23-8)

LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
Skin corrosion/irritation	: Not classified pH: 5.5 - 6
Serious eye damage/irritation	: Not classified pH: 5.5 - 6
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### Polyethyleneglycol-4 rapeseedamide (85536-23-8)

LC50 fish 1	4.2 mg/l
EC50 other aquatic organisms 1	9.5 mg/l waterflea
EC50 other aquatic organisms 2	2410 mg/l

### 12.2. Persistence and degradability

#### Floor Cleaner – Bitter Orange / Citrus Burst / Green Tea & Lemon

Persistence and degradability	Product is biodegradable. This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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### 12.3. Bioaccumulative potential

#### Floor Cleaner – Bitter Orange / Citrus Burst / Green Tea & Lemon

Bioaccumulative potential	No bioaccumulation data available.
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#### Polyethyleneglycol-4 rapeseedamide (85536-23-8)

Log Pow	5
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### 12.4. Mobility in soil

#### Floor Cleaner – Bitter Orange / Citrus Burst / Green Tea & Lemon

Ecology - soil	Miscible with water. Expected to be highly mobile in soil.
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### 12.5. Results of PBT and vPvB assessment

#### Floor Cleaner – Bitter Orange / Citrus Burst / Green Tea & Lemon

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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### Component

Polyethyleneglycol-4 rapeseedamide (85536-23-8)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII  
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

Other adverse effects : None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Allergenic fragrances > 0,01%:

d-limonene  
linalool  
Hexyl cinnamal

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Detergent Regulation : Labelling of contents:	
Component	%
non-ionic surfactants	5-15%
anionic surfactants	<5%
Sodium benzoate	
perfumes	

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-statements:	
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation.
EUH208	Contains d-limonene, 3,7-dimethyl-1,6-octadien-3-yl acetate. May produce an allergic reaction.

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*