

Wash & Refresh Blossom & Breeze

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law
Date of issue: 16/05/2023 Version: 1.0

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

1.1. Product identifier

Product form	: Mixture
Product name	: Wash & Refresh Blossom & Breeze
Product code	: 1078E, 1078N, 1081E, 1248E, 1605691, 1614048, 1620454
Unique Formula Identifier	: XC00-T0AM-9007-AHVQ

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

1.2.1. Relevant identified uses

Main use category	: Consumer use
Use of the substance/mixture	: Cleaning products for carpet/upholstery

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BISSELL International Trading Company B.V.
Postbus 12874
1100 AW Amsterdam
Zuidoost
The Netherlands
T 31-20-305-1340
SDS@BISSELL.com

1.4. Emergency telephone number

Emergency number	: Chemtrec (24 h) 1 703-527-3887 (International)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eye Irrit. 2 H319

Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Hazard statements (CLP)

: H319 - Causes serious eye irritation.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

Supplemental Hazard information (EU)

: EUH208 - Contains 2-methylisothiazol-3(2H)-one. May produce an allergic reaction.

2.3. Other hazards

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

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This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH 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]
C9-C11 Alcohols ethoxylated	CAS-No.: 68439-46-3 EC No.: 614-482-0	3 - <5	Eye Irrit. 2, H319
2-methylisothiazol-3(2H)-one	CAS-No.: 2682-20-4 EC No.: 220-239-6 EC index No.: 613-326-00-9	< 0.0015	Acute Tox. 2 (Inhalation), H330 (ATE=0.05 mg/l/4h) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1) EUH071

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
2-methylisothiazol-3(2H)-one	CAS-No.: 2682-20-4 EC No.: 220-239-6 EC index No.: 613-326-00-9	(0.0015 \leq C \leq 100) Skin Sens. 1A, H317

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Use personal protective equipment as required. If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop obtain medical attention.
First-aid measures after skin contact	: If skin irritation or rash occurs: Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Ensure that folded skin of eyelids is thoroughly washed with water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Immediately call a POISON CENTRE or doctor/physician. Do not induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person.

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

Symptoms/effects after skin contact	: Skin contact may produce an allergic reaction in sensitive individuals.
Symptoms/effects after eye contact	: Causes serious eye irritation.

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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 : Not combustible. Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.
Explosion hazard : Not available.
Hazardous decomposition products in case of fire : Fire may produce irritating, corrosive and/or toxic gases. May release: Carbon monoxide. Carbon dioxide. Sulphur oxides.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Avoid fire-fighting water entering the environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Ventilate area. Avoid inhalation of vapours. Avoid contact with skin, eyes and clothing. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Use chemically protective clothing. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Ventilate area. Avoid inhalation of vapours. Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak, if possible without risk.
Methods for cleaning up : In case of large spillages: Absorb remaining liquid with sand or inert absorbent and remove to safe place. Dispose in a safe manner in accordance with local/national regulations. Ventilate area. Wash contaminated area with large amounts of water. Small spillages: Collect spillage. Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Keep out of the reach of children. Use personal protective equipment as required. Concerning personal protective equipment to use, see section 8.

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Hygiene measures	: Avoid contact with skin, eyes and clothing. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Keep away from food, drink and animal feeding stuffs. Wash hands before eating, drinking or smoking.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Incompatible materials. Keep container closed when not in use. Keep out of reach of children.
Incompatible materials	: Strong acids. Reducing agents. Strong oxidising agents.
Heat and ignition sources	: Keep away from heat and direct sunlight.

7.3. Specific end use(s)

Cleaning products for carpet/upholstery.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash stations and safety showers should be available in the immediate vicinity of any potential exposure.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

8.2.2.1. Eye and face protection

Eye protection:

Not required for normal conditions of use

8.2.2.2. Skin protection

Skin and body protection:

Long sleeved clothing recommended

Hand protection:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

Not required for normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment. If the occupational exposure limit is exceeded: Wear respiratory protection.

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8.2.2.4. Thermal hazards

Thermal hazard protection:

Not required for normal conditions of use.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Yellow.
Odour	: Pleasant odour.
Odour threshold	: No data available
pH	: 7.1 – 8.1
Relative evaporation rate (butylacetate=1)	: > 1
Melting point	: No data available
Freezing point	: 0 °C
Boiling point	: 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: < 17.5 mm Hg at 20 °C
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: 1 kg/l at 20 °C
Solubility	: Completely soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: < 20 mm²/s at 20 °C
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: Not oxidising.
Explosive limits	: No data available

9.2. Other information

VOC content	: 0 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Reducing agents. Strong oxidising agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of fire. See Section 5.

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

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LD50 oral, rat	> 5000 mg/kg
LD50 dermal	> 2000 – > 5000 mg/kg
LC50, Inhalation	> 20 mg/l

2-methylisothiazol-3(2H)-one (2682-20-4)

LD50 oral, rat	120 (79 – 249) mg/kg bodyweight (EPA OPPTS 870.1100)
LD50 dermal, rat	242 mg/kg bodyweight (OECD 402 method)
LC50 inhalation, rat (mg/l)	0.11 mg/l/4h (OECD 403 method)

Skin corrosion/irritation	: Not classified pH: 7.1 – 8.1
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye irritation. pH: 7.1 – 8.1
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met

2-methylisothiazol-3(2H)-one (2682-20-4)

NOAEL, Fertility, oral, rat	69 mg/kg bw/day
NOAEL, Developmental toxicity, oral, rabbit	30 mg/kg bw/day

STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met

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Viscosity, kinematic	< 20 mm ² /s at 20 °C
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Potential adverse human health effects and symptoms	: Skin contact may produce an allergic reaction in sensitive individuals
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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

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LC50 fish	> 100 – 1000 mg/l - 96 Hours
EC50 Daphnia	> 100 – 1000 mg/l - 48 Hours (Daphnia magna)
EC50 72h - Algae [1]	> 100 – 1000 mg/l - 72 Hours

C9-C11 Alcohols ethoxylated (68439-46-3)

LC50 fish	5 – 7 mg/l - 96 Hours (Oncorhynchus mykiss)
EC50 Daphnia	2.5 mg/l - 48 Hours (Daphnia magna)

2-methylisothiazol-3(2H)-one (2682-20-4)

LC50 fish	4.77 mg/l - 96 Hours (Oncorhynchus mykiss) (OECD 203 method)
EC50 Daphnia	0.934 mg/l - 48 Hours (Daphnia magna) (OECD 202 method)
NOEC chronic fish	2.38 mg/l - 98 days (Oncorhynchus mykiss) (OECD 210 method) [Growth rate]
NOEC chronic crustacea	0.044 mg/l - 21 days (Daphnia magna) (OECD 211 method)

12.2. Persistence and degradability

Wash & Refresh Blossom & Breeze	
Biodegradation	> 60 % (OECD 301D method)

C9-C11 Alcohols ethoxylated (68439-46-3)

Persistence and degradability	Readily biodegradable.
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2-methylisothiazol-3(2H)-one (2682-20-4)

Persistence and degradability	Not readily biodegradable.
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12.3. Bioaccumulative potential

Wash & Refresh Blossom & Breeze	
Bioaccumulative potential	Not expected to bioaccumulate.

12.4. Mobility in soil

Wash & Refresh Blossom & Breeze	
Additional information	If the product enters soil, one or more constituents will or may be mobile and may contaminate groundwater.

12.5. Results of PBT and vPvB assessment

Wash & Refresh Blossom & Breeze	
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	
2-methylisothiazol-3(2H)-one (2682-20-4)	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

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations	: Empty containers should be taken to an approved waste handling site for recycling or disposal. Prevent entry to sewers and public waters. Small amounts may be diluted with plenty of water and washed away. Dispose in a safe manner in accordance with local/national regulations. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.
Additional information	: Handle empty containers with care. Non-contaminated packages may be recycled.
Ecology - waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 20 01 30 - detergents other than those mentioned in 20 01 29

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1 UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name	: Not regulated
Proper Shipping Name (IMDG)	: Not regulated
Proper Shipping Name (IATA)	: Not regulated

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

IMDG

Transport hazard class(es) (IMDG) : Not regulated

IATA

Transport hazard class(es) (IATA) : Not regulated

14.4. Packing group

Packing group	: Not regulated
Packing group (IMDG)	: Not regulated
Packing group (IATA)	: Not regulated

14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

Overland transport

Not regulated

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Transport by sea

Not regulated

Air transport

Not regulated

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

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 0 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
CAS-No.	Chemical Abstract Service number
DNEL	Derived-No Effect Level
EC No.	European Community number
EC50	Median effective concentration
ED	Endocrine disrupting properties

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Abbreviations and acronyms:	
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. REACH registration dossier. Supplier Safety Data Sheet.
Other information	: Classification procedure according to Regulation (EC) No. 1272/2008 [CLP]: Health hazards: Calculation method. Physical hazards: On basis of test data. Environmental hazards: Calculation method.

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
EUH071	Corrosive to the respiratory tract.
EUH208	Contains 2-methylisothiazol-3(2H)-one(2682-20-4). May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.

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Full text of H- and EUH-statements:	
H410	Very toxic to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Sens. 1A	Skin sensitisation, category 1A

Safety Data Sheet (SDS), EU

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.