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

1.1 Product identifier, Wash & Refresh Cotton Fresh (1079E)

1.2. Relevant identified uses of the mixture, Carpet and Upholstery cleaner

1.3. Details of the supplier of the mixture

BISSELL International Trading Company BV
Postbus 12874, 1100 AW Amsterdam, Zuidoost, The Netherlands
EU Tel: 31-20-305-1340; UK Tel: 0344-888-6644; E-mail: SDS@BISSELL.com

1.4. Emergency telephone number

Chemtrec (International) 24 hours 1 703-527-3887
UK 44-870-8200418 and 44-2038073798

SECTION 2 Hazards identification

2.1. Classification of the mixture, Classification according to Regulation (EC) No. 1272/2008 [CLP]
Eye Irritant Category 2, H319 Causes serious eye irritation.

2.2. Label elements, Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictogram


GHS07

Signal word: Warning
Hazard statements: H319 Causes serious eye irritation.
Precautionary statements:
P102 Keep out of reach of children.
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.

Supplemental Hazard information, EUH208 Contains methylisothiazolinone. May produce an allergic reaction.

2.3. Other hazards, Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Name	CAS No/ EC No	Percent	Classification
C9-C11 Alcohols ethoxylated	68439-46-3/ 614-482-0	1 – 5	Eye Irritant Category 2, H319
2-methylisothiazol-3(2H)-one	2682-20-4/ 220-239-6	< 0.002	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.002 %

For full text of the H-statements, and other abbreviations see section 16 "Other information".

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, Wash affected skin with plenty of water or soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion, Do not give an unconscious person anything to drink. Immediately call a POISON CENTRE or doctor/physician. Rinse mouth out with water. Do not induce vomiting.

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

Symptoms/effects after eye contact, Causes serious eye irritation.

SECTION 4: First aid measures, continued

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

SECTION 5: Firefighting measures

5.1. Extinguishing media, Not combustible. Use extinguishing media appropriate for surrounding fire.

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, Hazardous decomposition products in case of fire. Carbon monoxide. Carbon dioxide. Sulphur oxides. Thermal decomposition can lead to release of irritating and toxic gases and vapours.

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, Use self-contained breathing apparatus when in close proximity to fire. 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, Avoid contact with skin and eyes.

6.2. Environmental precautions, Do not empty into drains / surface water / ground water

6.3. Methods and material for containment and cleaning up, Remove with liquid-absorbing material (sand, peat, sawdust). Wash away residue with plenty of water. Dispose of contaminated material as waste according to Chapter 13.

6.4. Reference to other sections, Refer to Section 8 and Section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling, Avoid skin and eye contact. See advice in chapter 8

7.2. Conditions for safe storage including any incompatibilities, Keep out of the reach of children. Store in closed original container in a well-ventilated place

7.3. Specific end use(s), See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters, the product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2. Exposure controls

8.2.1. Engineering controls, Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray.

8.2.2. Personal protective equipment (PPE)

Eye/face protection, None required.

Skin/hand protection, None required

Respiratory protection, None required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear, light-straw liquid
Physical state	Liquid
Odor	Pleasant
Odor Threshold	> 50 mg/ m3
pH	7.5- 8.5
Flash Point	Not flammable
Melting Point/Range	Not applicable
Freezing point	0°C, 32°F
Boiling Point/Range	100 °C, 212°F
Autoignition Temperature	None
Flammability Limits in Air	Not flammable

Explosive properties	Not explosive
Oxidizing properties	Not oxidizing according to Regulation 1272/2008
Vapor pressure	< 17.5 mmHg @ 20°C
Vapor density	No information available
Density	1.0 g/mL @ 20 °C
Partition coefficient	< 1 K_{ow}
Water solubility	Completely Soluble@20 °C
Viscosity	< 20 cP @ 20C
Evaporation rate	>1 (BuAc = 1)
Decomposition	None

9.2. Other information, Volatile organic compounds (VOC) 0 g/l

SECTION 10: Stability and reactivity

10.1 Reactivity, Stable under normal conditions
10.2 Chemical stability, Stable
10.3 Possibility of hazardous reactions, No dangerous reaction known under conditions of normal use
10.4 Conditions to avoid, Heat
10.5 Incompatible materials, Reducing agents, strong acids, strong oxidizing agents
10.6 Hazardous decomposition products, None known. Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11 Toxicological information

11.1 Information on Toxicological effects

Information given is based on product testing, and/or similar products, and/or components
CMR effects: Not expected to be carcinogenic. Not considered a mutagenic hazard. No toxicity to reproduction.
Acute oral toxicity: LD50:> 2000 - 5000 mg / kg Species: rat
Acute inhalation toxicity: LC50:> 20 mg / l
Acute dermal toxicity: LD50:> 2000 - 5000 mg / kg
Skin: Result: Not irritating.
Eye irritation: Result: Causes serious eye irritation.
Sensitization: Not expected to be a sensitizer
Toxicity Repeated dose: Not expected to be a hazard.
Target organ toxicity - repeated exposure: Not expected to be a hazard.

SECTION 12 Ecological information

12.1. Toxicity

Toxicity to fish: LC50:> 100-1000 mg / l, Exposure time: 96 h
Toxicity to daphnia and other invertebrates that live in water: EC50:> 100 to 1000 mg / l, exposure time: 48 h
Species: Daphnia magna, the value is estimated from tests on similar products.
Toxicity to algae: EC50:> 100 to 1000 mg / l, Exposure time: 72 h
Species: algae, the value is estimated from tests on similar products.

12.2. Persistence and degradability

Biodegradability, Result: According to the results of tests of biodegradability this product is considered as being readily biodegradable. > 60%, Method: OECD Guide- line 301 D - Ready Biodegradability: Closed Bottle Test
12.3. Bioaccumulative potential, No accumulation expected
12.4. Mobility in soil, If the product enters soil, one or more constituents will or may be mobile and may contaminate groundwater.
12.5. Results of the PBT and vPvB assessment, This substance does not meet the Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
12.6. Endocrine disrupting properties, None of the ingredients is listed

SECTION 12 Ecological information, continued

12.7. Other adverse effects, No data available

SECTION 13 Disposal considerations

Waste from residues / unused products:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation. Discharge used solutions to drain

European Waste Catalogue: 20 01 30 - detergents other than those mentioned in 20 01 29.

Empty packaging

Recommendation: Non contaminated packagings may be recycled.

Recommended cleansing agents: Water

SECTION 14 Transportation information

ADR: Not hazardous for transport.

IMDG: Not hazardous for transport.

IATA: Not hazardous for transport

RID: Not hazardous for transport

DOT: Not hazardous for transport

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)

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, A Chemical Safety Assessment is not required for this mixture

SECTION 16 Other information

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS-No	Chemical Abstract Service number
DOT	Department of Transportation
EC50	Median effective concentration
EC No.	European Community number
IATA	International Air Transport Association
IMDG	International Maritime Code for Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

SECTION 16 Other information, continued

Abbreviations and acronyms, continued:

RID	Regulation concerning the international carriage of dangerous goods by rail
UFI	Unique Formula Identifier
vPvB	Very Persistent and Very Bioaccumulative
VOC	Volatile Organic Compound

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. ECHA (European Chemicals Agency). 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:
H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
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.
EUH071 Corrosive to the respiratory tract.

Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1A: Skin sensitisation – Category 1A
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Effective Date: May 22, 2025
Supersedes: February 25, 2022
This SDS has been updated in the following section: General format update