

Natural Pet Carpet Deep Cleaning Solution

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 : Natural Pet Carpet Deep Cleaning Solution
Product code : 3242, 1626807
Unique Formula Identifier : JN10-D0PJ-V00N-8NMP

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. d/b/a BISSELL Homecare International
Postbus 12874
1100 AW Amsterdam
Zuidoost
The Netherlands

EU Telephone : 31-20-305-1340

UK Telephone : 0344-888-6644

E-mail : SDS@BISSELL.com

1.4. Emergency telephone number

Emergency number : 1 703-527-3887 (International) Chemtrec
24 hours

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+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.

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

EUH-statements : EUH208 - Contains 2-methylisothiazol-3(2H)-one(2682-20-4). May produce an allergic reaction.

2.3. Other hazards

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

Contains no PBT/vPvB substances ≥ 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]
Octan-1-ol, ethoxylated	CAS-No.: 27252-75-1 EC No.: 500-058-1	1 – 3	Skin Irrit. 2, H315 Eye Dam. 1, H318
Alcohols, C12-18, ethoxylated	CAS-No.: 68213-23-0 EC No.: 500-201-8	0.1 – 1	Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Decan-1-ol, ethoxylated	CAS-No.: 26183-52-8 EC No.: 500-046-6	0.1 – 1	Eye Irrit. 2, H319 Aquatic Acute 1, H400
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 ≤ C ≤ 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 : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If symptoms develop, obtain medical attention.

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Ensure that folded skin of eyelids is thoroughly washed with water. 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.

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	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Not flammable.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon oxides (CO, CO2).

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 attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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	: Avoid breathing vapours, spray, mist. Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Spill area may be slippery.

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Avoid breathing vapours, spray, mist. Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Spill area may be slippery.

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. Dam up the liquid spill.
Methods for cleaning up	: Take up liquid spill into absorbent material, e.g.: sand/earth. Shovel or sweep up and put in a closed container for disposal.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

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

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing vapours, spray, mist.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from heat, high humidity and direct sunlight. Keep only in the original container in a cool well ventilated place.

Incompatible materials : Acids.

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

sodium hydroxide; caustic soda (1310-73-2)

United Kingdom - Occupational Exposure Limits

Local name	Sodium hydroxide
WEL STEL (mg/m ³)	2 mg/m ³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

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

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

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

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

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Clear - Pale yellow.
Odour	: pleasant.
Odour threshold	: > 50 mg/m ³
pH	: 9 – 9.8
pH solution concentration	: 1000 %
Relative evaporation rate (butylacetate=1)	: > 1
Melting point	: Not applicable
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)	: Not flammable
Vapour pressure	: < 17.5 mm Hg
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Density	: 1 g/ml
Solubility	: Miscible in water.
Log Pow	: No data available
Log Kow	: < 0
Viscosity, kinematic	: < 20 mm ² /s
Viscosity, dynamic	: < 20 cP
Explosive properties	: Not explosive.
Oxidising properties	: Not oxidising.
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Acids.

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

Decan-1-ol, ethoxylated (26183-52-8)

LD50 oral, rat	> 5050 mg/kg bodyweight
LD50 dermal, rat	> 2000 mg/kg
LD50 dermal, rabbit	> 2000 mg/kg bodyweight
LC50 inhalation, rat (mg/l)	> 1.6 mg/l air

Alcohols, C12-18, ethoxylated (68213-23-0)

LD50 dermal, rat	> 2000 mg/kg bodyweight
LC50 inhalation, rat (mg/l)	> 1.6 mg/l air

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: 9 – 9.8
Serious eye damage/irritation	: Causes serious eye irritation. pH: 9 – 9.8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

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
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

Natural Pet Carpet Deep Cleaning Solution	
Viscosity, kinematic	< 20 mm ² /s
Alcohols, C12-18, ethoxylated (68213-23-0)	
Viscosity, kinematic	28.793 mm ² /s

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Decan-1-ol, ethoxylated (26183-52-8)

LC50 fish	1.2 mg/l Danio rerio
LC50 fish 2	1.2 mg/l Cyprinus carpio (Common carp)
EC50 Daphnia	0.39 mg/l
EC50 72h - Algae [1]	0.43 mg/l Desmodesmus subspicatus
NOEC chronic fish	> 0.33 mg/l Lepomis macrochirus (Bluegill)
NOEC chronic crustacea	0.77 mg/l Daphnia magna (Water flea)

Octan-1-ol, ethoxylated (27252-75-1)

EC50 Daphnia	40 mg/l
EC50 72h - Algae [1]	14 mg/l Raphidocelis subcapitata

Alcohols, C12-18, ethoxylated (68213-23-0)

LC50 fish 2	0.876 mg/l Danio rerio
EC50 Daphnia	2.7 mg/l
EC50 72h - Algae [2]	0.19 mg/l Raphidocelis subcapitata

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

2-methylisothiazol-3(2H)-one (2682-20-4)	
Persistence and degradability	Not readily biodegradable.

12.3. Bioaccumulative potential

Natural Pet Carpet Deep Cleaning Solution	
Log Kow	< 0

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Natural Pet Carpet Deep Cleaning Solution

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

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

No additional information available

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 / ADN / RID

14.1 UN number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	: Not applicable
----------------------------------	------------------

IMDG

Transport hazard class(es) (IMDG)	: Not applicable
-----------------------------------	------------------

IATA

Transport hazard class(es) (IATA)	: Not applicable
-----------------------------------	------------------

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

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 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

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)

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

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
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
---------------------------	-------------------------------------

Natural Pet Carpet Deep Cleaning Solution

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), as retained and amended in UK law

Full text of H- and EUH-statements:	
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
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
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.
H315	Causes skin irritation.
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.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
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.