

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

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

1.1. Product identifier

Trade name

Heavy Duty Wipes

Article No.

36-9881, 37-9888

UFI code

J200-U0CW-500N-Q2RX

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

Product type

detergent

Not suitable for use in

No known

1.3. Details of the supplier of the safety data sheet

Supplier

BILTEMA SWEDEN AB

Street address

Garnisonsgatan 26, 2nd FL

SE-254 66 Helsingborg

Sweden

Telephone

+46 77 520 00 00

Email

kundservice@biltema.com

Web site

www.biltema.se

1.4. Emergency telephone number

Giftinformationscentralen

Available outside office hours

No

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Skin sensitisation, hazard category 1, sub-category 1A

Hazard statements

H317

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

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

P102 Keep out of reach of children.

P280 Wear protective gloves.

P302 + P352 IF ON SKIN: Wash with plenty of water/.

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

P501.1 Dispose of contents/container to National regulatory information.

More information

Contains : 1,2-benzisothiazol-3(2H)-one; 2-methylisothiazol-3(2H)-on.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. This substance does not have endocrine disrupting properties with respect to humans as it does not meet the criteria set out in section A of Regulation (EU) No 2017/2100

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-pharse M factor acute M factor chronic	Note
propane-1,2-diol	57-55-6 200-338-0 01-2119456809-23 -	0 - <5%	-	- - -	-
3-methoxy-3-methylbutan-1-ol	56539-66-3 260-252-4 - -	0 - <5%	Eye Irrit. 2	H319 - -	-
propan-2-ol; isopropyl alcohol; isopropanol	67-63-0 200-661-7 01-2119457558-25 603-117-00-0	0 - ≤4%	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 - narcosis	H225, H319, H336 - -	-
Glycerol	56-81-5 200-289-5 01-2119471987-18 -	0 - ≤1%	-	- - -	-
2-phenoxyethanol	122-99-6 204-589-7 - 603-098-00-9	0 - ≤0.6%	Acute Tox. 4 - oral, Eye Dam. 1, STOT SE 3	H302, H318, H335 - -	-
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	2634-33-5 220-120-9 - 613-088-00-6	0 - <0.01%	Acute Tox. 4 - oral, Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 2	H302, H315, H317, H318, H400, H411 - -	Skin Sens. 1; H317: C ≥ 0,05 %;
2-methylisothiazol-3(2H)-one	2682-20-4 220-239-6 - 613-326-00-9	0 - ≤0.01%	Acute Tox. 3 - oral, Acute Tox. 3 - dermal, Skin Corr. 1B, Skin Sens. 1A, Eye Dam. 1, Acute Tox. 2 - inhalation, Aquatic Acute 1, Aquatic Chronic 1, STOT SE 3	H301, H311, H314, H317, H318, H330, H335, H400, H410, EUH071 M-acut=10 M-chro=1	Skin Sens. 1A H317: C ≥ 0,0015 %

Product based on

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. The mixture contains the following substance that is listed: perfumes LINALOOL , Preservative : PHENOXYETHANOL, (PHENOXYETHANOL, METHYLISOTHIAZOLINONE

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures**Inhalation**

Remove casualty to fresh air and keep warm and at rest.

Call a doctor if you feel unwell.

Skin contact

IF ON SKIN: Wash with plenty of water/soap.

Call a doctor if you feel unwell.

Eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

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

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

No known symptoms so far.

Skin contact

redness , dryness , allergic reaction

Eye contact

direct contact : redness , tearing , burning sensation

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

Indication of immediate medical attention and special treatment needed, if necessary Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media**Suitable extinguishing media**

In case of fire: Use sand, extinguishing powder or alcohol-resistant foam to extinguish. In case of fire: Use carbon dioxide to extinguish. In case of fire: Use water to extinguish. Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Strong water jet

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to the escape of irritating gases and vapours. Incomplete combustion creates toxic CO the inhalation of which is particularly hazardous

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Depending on the fire size, wear self-contained breathing apparatus and protective coveralls and chemical

resistant protective clothing.

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Restrict access while emptying or maintaining the unit. Keep unauthorized and unprotected persons at a safe distance. Use personal protection equipment. Provide adequate ventilation.

6.2. Environmental precautions

Large amounts of spillages: Avoid release to the environment. Avoid discharge to soil, water or sewers
Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Disposal: see section 13

Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Provide adequate ventilation.

Protect wipes from drying.

Use as intended.

General hygiene

Avoid contact with skin, eyes and clothes. Handle in accordance with good occupational hygiene and safety practices.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place.

Keep away from foodstuffs, beverages and feed

Avoid: Incompatible materials (Read Impurities may cause catalytic decomposition (see subsection 10.5).) Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Short-term exposure limit ppm / mg/m³	Source	Remark	Year
propan-2-ol; isopropyl alcohol; isopropanol	67-63-0 200-661-7	400 999	500 1250	-	-	-

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good occupational hygiene and safety practices.
Do not eat, drink or smoke when using this product.
Wash hands before breaks and after work.
Provide adequate ventilation.

Eye / face protection

Eye glasses EN 166

Hand protection

When handling the product, wear suitable protective gloves, eg nitrile rubber, chloroprene rubber, PVC according to EN374. Check leak tightness/impermeability prior to use. Observe the wear time limits as specified by the manufacturer.

Respiratory protection

Usually no personal respirative protection necessary.

Thermal hazards

Not applicable

Environmental exposure controls

Avoid release to the environment. Do not allow to enter into surface water or drains.

Other

Personal protective equipment

Use personal protection equipment. Change contaminated, saturated clothing.

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

nonwoven fabric soaked with mixture

Colour

white

Odour

Characteristic

Melting point / freezing point

not determined

Boiling point or initial boiling point and boiling range

Not applicable

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

No data available

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

No data available

Relative vapour density

No data available

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

9.2. Other information
No data available

SECTION 10: Stability and reactivity

- 10.1. Reactivity
Product is feebly reactive.
- 10.2. Chemical stability
The product is chemically stable under recommended conditions of storage, use and temperature.
- 10.3. Possibility of hazardous reactions
No known hazardous reactions.
- 10.4. Conditions to avoid
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Protect from drying.
- 10.5. Incompatible materials
Oxidising agent, strong
- 10.6. Hazardous decomposition products
No known

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one 2634-33-5 / 220-120-9	LD50	1193 mg/kg	oral	-	Rat	-
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one 2634-33-5 / 220-120-9	LD50	4115 mg/kg	Dermal	-	Rat	-

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline
2-methylisothiazol-3(2H)-one 2682-20-4 / 220-239-6	LD50	120 mg/kg	oral	-	Rat	-
2-methylisothiazol-3(2H)-one 2682-20-4 / 220-239-6	LC50	0.11 mg/l/	inhalative	4h	Rat	OECD 403
2-methylisothiazol-3(2H)-one 2682-20-4 / 220-239-6	LD50:	242 mg/kg	Dermal	-	Rat	-

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Genotoxicity

Based on available data, the classification criteria are not met.

Mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Repeated dose toxicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to humans as it does not meet the criteria set out in section A of Regulation (EU) No 2017/2100 This substance identified as having endocrine disrupting properties according to Regulation (EU) 2018/605.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity

not Environment

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one 2634-33-5 / 220-120-9	LC50	2.18 mg/l	96h	Oncorhynchus mykiss (Rainbow trout)	OECD 203
2-methylisothiazol-3(2H)-one 2682-20-4 / 220-239-6	LC50	4.77 mg/l	96h	Oncorhynchus mykiss (Rainbow trout)	-

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one 2634-33-5 / 220-120-9	ErC50:	0.11 mg/l/l	72h	Pseudokirchneriella subcapitata	OECD 201
1,2-benzisothiazol-3(2H)-one; 1,2-	NOEC	0.027 mg/l/l	72h	Skeletonema costatum	OECD 201

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
benzisothiazolin-3-one 2634-33-5 / 220-120-9					
2-methylisothiazol-3(2H)-one 2682-20-4 / 220-239-6	ErC50	0.158 mg/l	72h	Selenastrium capricornutum	-

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
2-methylisothiazol-3(2H)-one 2682-20-4 / 220-239-6	EC50	0.93 – 1.9 mg/l	48h	Daphnia magna (Big water flea)	-
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one 2634-33-5 / 220-120-9	EC50	2.94 mg/l/l	48h	Daphnia magna (Big water flea)	OECD 202

12.2. Persistence and degradability

Persistence and degradability

Readily biodegradable (according to OECD criteria).

12.3. Bioaccumulative potential

Bioaccumulative potential

Product / Substance name CAS / EC no.	LogKow / LogPow
1,2-benzisothiazol-3(2H)-one 2634-33-5	logPow 1.3
2-methylisothiazol-3(2H)-one 2682-20-4	logPow -0.486

12.4. Mobility in soil

Mobility

Mobility of components of the mixture depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms.

Version number:	1
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According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to humans as it does not meet the criteria set out in section A of Regulation (EU) No 2017/2100

12.7. Other adverse effects

Other adverse effects

The substance has no photochemical ozone creation potential. The substance has a very low global warming potential.

Other

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Dispose of waste according to applicable legislation.

Packaging

Dispose of contents/container to hazardous or special waste collection point. Dispose of contents/container to an appropriate recycling or disposal facility.

SECTION 14: Transport information

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

Version number:	1
Issued:	2022-04-20

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Other

Not applicable

SECTION 15: Regulatory information

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

EU regulations

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP] Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Evaluation methods for classification

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

According to Regulation (EC) No 1907/2006

Heavy Duty Wipes

Phrase meaning

Eye Irrit. 2 - Eye irritation, hazard category 2

Flam. Liq. 2 - Flammable liquids, hazard category 2

STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

Eye Dam. 1 - Serious eye damage, hazard category 1

STOT SE 3 - Specific Target Organ Toxicity — Single exposure, hazard category 3

Skin Irrit. 2 - Skin irritation, hazard category 2

Skin Sens. 1 - Skin sensitisation, hazard category 1

Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1

Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2

Acute Tox. 3 - oral - Acute toxicity, oral, hazard category 3

Acute Tox. 3 - dermal - Acute toxicity, dermal, hazard category 3

Skin Corr. 1B - Skin corrosion, hazard category 1B

Skin Sens. 1A - Skin sensitisation, hazard category 1, sub-category 1A

Acute Tox. 2 - inhalation - Acute toxicity, inhalation, hazard category 2

Aquatic Chronic 1 - Hazardous to the aquatic environment — Chronic hazard category 1

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H302 Harmful 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.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.