

According to Regulation (EC) No 1907/2006

Krompolish

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

1.1. Product identifier

Trade name

Krompolish

Article No.

36-628

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

Product type

Automotive care products

1.3. Details of the supplier of the safety data sheet

Supplier

BILTEMA SWEDEN AB

Street address

Arenavägen 17

SE-433 33 Partille

Sweden

Telephone

+46 77 520 00 00

Email

kundservice@biltema.com

Web site

www.biltema.se

1.4. Emergency telephone number

No data available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Supplemental hazard statements

EUH208

2.2. Label elements

Supplemental hazard statements

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

Precautionary statements

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

P102 Keep out of reach of children.

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2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Distillates (petroleum), hydrotreated light; Kerosine - unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 150 °C to 290 °C (302 °F to 554 °F).]	64742-47-8 265-149-8 - 649-422-00-2	5 - <10%	Asp. Tox. 1	H304 - -	-
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	- 919-857-5 - -	5 - <10%	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3	H226, H304, H336 - -	-
ethanediol; ethylene glycol	107-21-1 203-473-3 - 603-027-00-1	5 - <10%	Acute Tox. 4 - oral, STOT RE 2	H302, H373 - -	-
White mineral oil (petroleum)	8042-47-5 232-455-8 01-2119487078-27-0000 -	3 - 5%	Asp. Tox. 1	H304 - -	-

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

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

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Inhalation

Provide fresh air. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact

Wash with plenty of water/soap. Wash contaminated clothing before reuse.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

Rinse mouth thoroughly and drink 1-2 glasses of water in small sips.

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

The severity of the symptoms described varies depending on the concentration and length of exposure.

Inhalation

Vapors can cause headaches, fatigue, dizziness and nausea.

Skin contact

Prolonged or repeated contacts with the skin causes the removal of the natural fats and can cause the onset of allergic no contact dermatitis.

Eye contact

Eye contact may cause temporary discomfort.

Ingestion

May cause discomfort if swallowed. May cause stomach ache or vomiting.

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**

Suitable extinguishing media : foam, carbon dioxide, dry powder or water mist.

Unsuitable extinguishing media

Do not use a strong jet of water as it may spread and expand the fire.

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters**Special protective equipment for fire-fighters**

Use respiratory protection and protective clothing.

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Other

In case of fire: Evacuate area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid contact with skin, eyes and clothes.

6.2. Environmental precautions

Prevent leakage from reaching drains, land or watercourses.

6.3. Methods and material for containment and cleaning up

Take up spills by using non-combustible absorbent materials (eg sandy soil, iatomic soil, vermiculite).

Collect in closed and suitable containers for disposal.

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection

SECTION 13: Disposal considerations

Other

Observe the risk of slipping in the event of leakage / spillage.

SECTION 7: Handling and storage

7.1. Precautions for safe handling**Preventive handling precautions**

Avoid contact with skin, eyes and clothes.

General hygiene

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

No data available

7.3. Specific end use(s)

See section 1.2 for specific applications.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
ethanediol; ethylene glycol (107-21-1/203-473-3)	DNEL	Chronic (long term) Dermal	106 mg/kg bw/day	Workers	Systemic
ethanediol; ethylene glycol (107-21-1/203-473-3)	DNEL	Acute (short term) Inhalation	35 mg/m³	Workers	Systemic
ethanediol; ethylene glycol (107-21-1/203-473-3)	DNEL	Chronic (long term) Inhalation	35 mg/m³	Workers	Local
ethanediol; ethylene glycol (107-21-1/203-473-3)	DNEL	Acute (short term) Inhalation	7 mg/m³	Consumers	Systemic
ethanediol; ethylene glycol (107-21-1/203-473-3)	DNEL	Chronic (long term) Inhalation	7 mg/m³	Consumers	Local
ethanediol; ethylene glycol (107-21-1/203-473-3)	DNEL	Chronic (long term) Dermal	53 mg/kg bw/day	Consumers	Systemic

PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
ethanediol; ethylene glycol (107-21-1/203-473-3)	PNEC	Freshwater	10 mg/l
ethanediol; ethylene glycol (107-21-1/203-473-3)	PNEC	Sediment (freshwater)	20.9 mg/l
ethanediol; ethylene glycol (107-21-1/203-473-3)	PNEC	Marine water	1 mg/l
ethanediol; ethylene glycol (107-21-1/203-473-3)	PNEC	Sediment (marine water)	3.7 mg/kg
ethanediol; ethylene glycol (107-21-1/203-473-3)	PNEC	Soil	1.53 mg/l
ethanediol; ethylene glycol (107-21-1/203-473-3)	PNEC	Microorganisms in sewage treatment	199.5 mg/l

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation as well as local exhauston at critical locations.

Eye / face protection

Eye protection should be used if there is a risk of direct contact or splashes.

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Hand protection

In case of prolonged or repeated contact, use protective gloves. Recommended material: NBR (Nitrile rubber)

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

beige

Odour

Characteristic

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

> 100 °C

Flammability

No data available

Lower and upper explosion limit

No data available

Flash point

70 °C

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

8.5

Kinematic viscosity

No data available

Solubility

water soluble

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Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

1100 - 1130 g/cm³

Method

@ 20°C

Relative vapour density

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended storage and handling conditions.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

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	Duration of exposure	Test animals
ethanediol; ethylene	LD50 Dermal	> 2000 mg/kg	24 h	rabbit

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Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Duration of exposure	Test animals
glycol 107-21-1 / 203-473-3				
ethanediol; ethylene glycol 107-21-1 / 203-473-3	LC50 Inhalation	> 2.5 mg/L	4 h	rat
ethanediol; ethylene glycol 107-21-1 / 203-473-3	LD50 Oral	4700 mg/kg	24 h	rat

Respiratory or skin sensitisation

Can cause skin sensitization to susceptible individuals through prolonged contact with the skin.

Germ cell mutagenicity

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

Carcinogenicity

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 product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

SECTION 12: Ecological information

12.1. Toxicity

Acute fish toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
ethanediol; ethylene glycol 107-21-1 / 203-473-3	LC50	> 18500 mg/L	96 h	Rainbow trout

Acute algae toxicity

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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
ethanediol; ethylene glycol 107-21-1 / 203-473-3	EC50	1 - 7500 mg/L	96 h	Selenastrum capricornutum (green algae)
ethanediol; ethylene glycol 107-21-1 / 203-473-3	LC50	72860 mg/l	96 h	Pimephales promelas (fathead minnow)

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
ethanediol; ethylene glycol 107-21-1 / 203-473-3	EC50	> 100 mg/l	48 h	Daphnia magna (Water flea)
ethanediol; ethylene glycol 107-21-1 / 203-473-3	EC50	> 74000 mg/L	24 h	Daphnia magna (Water flea)

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

Other

No data available

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Krompolish**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal considerations**

Dispose of contents/container according to local regulations.

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

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)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

National regulations

Occupational Exposure Limit Value

15.2. Chemical safety assessment

No data available

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SECTION 16: Other information

Phrase meaning

Asp. Tox. 1 - Aspiration hazard, hazard category 1

Flam. Liq. 3 - Flammable liquids, hazard category 3

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

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

STOT RE 2 - Specific Target Organ Toxicity — Repeated exposure, hazard category 2

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure