



ROMFIX Eco High Cleaner

Safety Data Sheet

ROMFIX B.V.

according to Regulation (EC) No 1907/2006 (REACH)

Revision date: 16.04.2026

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

1.1. Product identifier

Trade name	ROMFIX Eco High Cleaner
Registration number (REACH)	not relevant (mixture)
Other number(s)	PR252

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

Relevant identified uses	washing and cleaning products (including solvent-based) professional use
Uses advised against	Not for private use (household).

1.3. Details of the supplier of the safety data sheet

ROMFIX B.V.

Vosdonkseweg 4

4714 VH Sprundel

Netherlands

Telephone: +31(0)88 888 41 76

E-mail: info@romfix.nl

Website: www.romfix.nl

1.4. Emergency telephone number

ROMFIX, Tel. +31 (0) 88 888 41 76

Poison centre

Country	Name	Telephone
Netherlands	NVIC	088-7558000 (Only intended to provide information to professional healthcare providers in cases of acute poisoning)

2. Hazards identification

2.1. Classification of the substance or mixture

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

This mixture does not meet the criteria for classification according to Regulation (EC) No 1272/2008.

2.2. Label elements

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

Signal word: not required

Pictograms: not required

Supplemental hazard information

EUH210: Safety data sheet available on request.

2.3. Other hazards

Results of PBT and vPvB assessment

Contains no PBT/vPvB substance at a concentration of $\geq 0.1\%$.

Endocrine disrupting properties

Contains no endocrine disruptor (ED) at a concentration of $\geq 0.1\%$.

3. Composition/information on ingredients

3.1. Substances

Not relevant (mixture)

3.2. Mixtures



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Description of the mixture

Name of substance	Identification	Wt.-%	Classification according to GHS
Hydrocarbons, C11-C13, isoalkanes	CAS No 246538-78-3 EC No 920-901-0 REACH reg. no. 01-2119456810-40-xxxx	5 - < 10	Asp. Tox. 1 / H304
3-methoxy-3-methylbutan-1-ol	CAS No 56539-66-3 EC No 260-252-4 REACH reg. no. 01-2119976333-33-xxxx	5 - < 10	Eye Irrit. 2 / H319

Remarks

See SECTION 16 for the full text.

4. First aid measures

4.1. Description of first aid measures

General notes

Remove contaminated clothing immediately. In case of doubt or if symptoms persist, seek medical advice.

Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

Following skin contact

Remove contaminated clothing. Wash with plenty of water and soap.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with clean, flowing water for at least 10 minutes while holding the eyelids open. In case of doubt or if symptoms persist, consult a physician. In all cases, consult a physician.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Seek medical advice immediately.

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

No symptoms and effects are known to date.

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

No specific immediate treatment is stated. Treat symptomatically.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, BC powder

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon monoxide (CO), carbon dioxide (CO₂)

5.3. Advice for firefighters

In the event of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the surroundings. Do not allow firefighting water to enter drains or surface water. Collect contaminated firefighting water separately. Fight the fire with normal precautions from a reasonable distance.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel



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Move persons to safety.

For emergency responders

Wear respiratory protection when exposed to vapours.

6.2. Environmental precautions

Prevent the product from entering drains, surface water or groundwater. Retain and dispose of contaminated wash water.

6.3. Methods and material for containment and cleaning up

Advice on how to contain a spill

Cover drains.

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect leaked/spilled material using sawdust, kieselguhr (diatomite), sand or universal binder.

Appropriate containment techniques

Use absorbent materials.

Other information relating to spills and releases

Place in suitable containers for disposal. Ventilate the affected area.

6.4. Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10.

Disposal considerations: see section 13.

7. Handling and storage

7.1. Precautions for safe handling

Recommendations

Measures to prevent fire and aerosol or dust generation: use local and general ventilation.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink or smoke in work areas. Remove contaminated clothing and protective equipment before entering areas where food is consumed. Keep away from food, drink and animal feedingstuffs.

7.2. Conditions for safe storage, including any incompatibilities

Keep in closed packaging. The product is stable when stored at normal ambient temperature. No further information is available. For incompatible products, see "Conditions to avoid" and "Incompatible materials" (Section 10).

Advice on common storage

Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

For a general overview see section 16.

8. Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values: this information is not available.

Relevant DNELs of ingredients

Name of substance	CAS No	Endpoint	Threshold value	Protection target / route of exposure	Used in	Exposure duration
3-methoxy-3-methylbutan-1-ol	56539-66-3	DNEL	18 mg/m ³	human, inhalation	(industrial) workers	chronic - systemic effects
3-methoxy-3-methylbutan-1-ol	56539-66-3	DNEL	6.25 mg/kg bw/day	human, dermal	(industrial) workers	chronic - systemic effects

8.2. Exposure controls

Appropriate engineering controls

General ventilation.



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Individual protection measures (personal protective equipment)

Eye/face protection: Wear eye/face protection.

Skin protection - hand protection: Wear suitable gloves. Suitable gloves are chemical-resistant gloves tested according to EN 374. Check leak-tightness/impermeability before use. Thickness 0.5 mm. Breakthrough time >480 minutes (permeation level 6). Recommended glove materials: NBR (acrylonitrile-butadiene rubber), NR (natural rubber, latex).

Other protection: Wash hands thoroughly after use.

Respiratory protection: In case of inadequate ventilation wear suitable respiratory protection. Type ABEK-P2 (combined filter for gases, vapours and particles, colour code brown/grey/yellow/green/white).

Environmental exposure controls

Take appropriate measures to prevent spreading in the environment. Prevent the product from entering drains, surface water or groundwater.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Property	Value
Physical state	liquid
Colour	colourless
Odour	characteristic
Melting/freezing point	<0 °C at 1,013 hPa
Boiling point or initial boiling point and boiling range	not determined
Flammability	this material is combustible, but will not readily ignite
Lower and upper explosion limit	not determined
Flash point	61 °C at 1 atm
Auto-ignition temperature	not determined
Decomposition temperature	not relevant
pH	not determined
Kinematic viscosity	not determined
Solubility	not determined
Partition coefficient n-octanol/water (log value)	information not available
Vapour pressure	not determined
Density	0.89 g/cm ³ at 20 °C
Relative vapour density	no information is available for this property
Particle characteristics	not relevant (liquid)

9.2. Other information

No further information.

10. Stability and reactivity

10.1. Reactivity

For incompatible products, see "Conditions to avoid" and "Incompatible materials".

10.2. Chemical stability

The material is stable under normal atmospheric conditions and expected temperature and pressure during storage and handling.

10.3. Possibility of hazardous reactions

No hazardous reactions are known.

10.4. Conditions to avoid

No specific conditions are known that must be avoided.



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10.5. Incompatible materials

Oxidising agents (oxidising).

10.6. Hazardous decomposition products

Hazardous combustion products: see section 5.

11. Toxicological information

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

No test data are available for the mixture as a whole.

Classification procedure

Method for classification of mixtures based on the ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

This mixture does not meet the criteria for classification according to Regulation (EC) No 1272/2008.

Acute toxicity: Not classified as acutely toxic. May be harmful if swallowed or in contact with skin.

Skin corrosion/irritation: Not classified as corrosive/irritant to skin.

Serious eye damage/eye irritation: Not classified as causing serious eye damage or eye irritation.

Respiratory or skin sensitisation: Not classified as a respiratory or skin sensitiser.

Germ cell mutagenicity: Not classified as germ cell mutagenic.

Carcinogenicity: Not classified as carcinogenic.

Reproductive toxicity: Not classified as toxic for reproduction.

STOT - single exposure: Not classified as toxic to specific target organs (single exposure).

STOT - repeated exposure: Not classified as toxic to specific target organs (repeated exposure).

Aspiration hazard: Not classified as hazardous by aspiration.

11.2. Information on other hazards

No further information.

12. Ecological information

12.1. Toxicity

Not classified as hazardous to the aquatic environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

None of the ingredients is listed.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

None of the ingredients is listed.

12.6. Endocrine disrupting properties

Contains no endocrine disruptor (ED) at a concentration of $\geq 0.1\%$.

12.7. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Information on sewage disposal

Do not empty waste into the sink. Avoid release to the environment.

Waste treatment of containers/packaging

Completely emptied packages can be recycled. Contaminated packaging must be treated in the same way as the substance itself.

Remarks

Observe relevant national or regional provisions. Waste must be separated into categories that can be handled separately by local or national waste management services.

14. Transport information

Item	Information
14.1. UN number or ID number	Not subject to transport regulations
14.2. UN proper shipping name	not relevant
14.3. Transport hazard class(es)	None
14.4. Packing group	Not assigned
14.5. Environmental hazards	Not dangerous for the environment according to the regulations for the transport of dangerous goods
14.6. Special precautions for user	No further information.
14.7. Maritime transport in bulk according to IMO instruments	The cargo is not intended to be transported in bulk.

Information for each of the UN regulations

Carriage of dangerous goods by road, rail or inland waterways (ADR/RID/ADN): not subject to ADR, RID or ADN.

International Maritime Dangerous Goods Code (IMDG): not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR): not subject to ICAO-IATA.

15. Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

Name of substance	Name according to inventory	CAS No	Restriction	No.
3-methoxy-3-methylbutan-1-ol	this product meets the classification criteria of Regulation No 1272/2008/EC		R3	3
3-methoxy-3-methylbutan-1-ol	substances in tattoo inks or permanent make-up		R75	75
Hydrocarbons, C11-C13, isoalkanes	this product meets the classification criteria of Regulation No 1272/2008/EC		R3	3

Legend - R3

- Shall not be used in ornamental articles intended to produce light or colour effects by means of different phases, for example in decorative lamps and ashtrays; in tricks and jokes; or in games for one or more participants, or any article intended to be used as such, even if decorative.
- Articles not complying with paragraph 1 shall not be placed on the market.
- Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, and if they can be used as fuel in decorative oil lamps intended for supply to the general public and are hazardous by aspiration and labelled with H304.
- Decorative oil lamps for supply to the general public may only be placed on the market if they conform to the European standard on decorative oil lamps (EN 14059).
- Without prejudice to other Union provisions relating to the classification, labelling and packaging of substances and mixtures, suppliers shall ensure before placing products on the market that: (a) lamp oils labelled H304 and intended for supply to the general public bear visibly, legibly and indelibly the statements "Keep lamps filled with this liquid out of the reach of children" and, at the latest by 1 December 2010, "Just a sip of lamp oil - or even sucking the wick of lamps - may lead to life-threatening lung damage"; (b) barbecue lighter fluids labelled H304 and intended for supply to the general public bear, at the latest by 1 December 2010, the statement "Just a sip of barbecue lighter fluid may lead to life-threatening lung damage"; (c) lamp oils and barbecue lighter fluids labelled H304 and intended for supply to the general public are packaged, at the latest by 1 December 2010, in black opaque containers not exceeding 1 litre.

Legend - R75

- Shall not be placed on the market in mixtures for tattooing purposes, and mixtures containing such substances shall not be used for tattooing purposes after 4 January 2022 if the substance(s) in question are present or if one of the following conditions applies: (a) for

a substance classified in Part 3 of Annex VI to Regulation (EC) No 1272/2008 as carcinogenic category 1A, 1B or 2, or germ cell mutagenic category 1A, 1B or 2, the concentration in the mixture is equal to or greater than 0.00005 % by weight; (b) for a substance classified as toxic for reproduction category 1A, 1B or 2, the concentration is equal to or greater than 0.001 % by weight; (c) for a substance classified as skin sensitiser category 1, 1A or 1B, the concentration is equal to or greater than 0.001 % by weight; (d) for a substance classified as skin corrosive category 1, 1A, 1B or 1C, skin irritant category 2, serious eye damage category 1, or eye irritant category 2, the concentration is equal to or greater than (i) 0.1 % by weight where the substance is used solely as a pH regulator, or (ii) 0.01 % by weight in all other cases; (e) for a substance included in Annex II to Regulation (EC) No 1223/2009, the concentration is equal to or greater than 0.00005 % by weight; (f) where one or more of the conditions "Rinse-off products", "Not to be used in products applied on mucous membranes", or "Not to be used in eye products" is specified in column g of Annex IV to Regulation (EC) No 1223/2009, the concentration is equal to or greater than 0.00005 % by weight; (g) where a condition is specified in column h or i of Annex IV to Regulation (EC) No 1223/2009, that condition is not met; (h) for a substance listed in Appendix 13 to Annex XVII, the concentration is equal to or greater than the concentration limit specified there.

2. For the purposes of this entry, use of a mixture "for tattooing purposes" means injection or introduction of the mixture into the skin, mucous membrane or eyeball of a person by any process or procedure (including permanent make-up, cosmetic tattooing, microblading and micropigmentation) with the aim of making a permanent mark or design on that person's body.

3. Where a substance not listed in Appendix 13 falls under more than one of points (a) to (g) of paragraph 1, the strictest concentration limit applies. Where a substance listed in Appendix 13 also falls under one or more of points (a) to (g), the limit in paragraph 1(h) applies.

4. By way of derogation, paragraph 1 did not apply until 4 January 2023 to Pigment Blue 15:3 (CI 74160, EC No 205-685-1, CAS No 147-14-8) and Pigment Green 7 (CI 74260, EC No 215-524-7, CAS No 1328-53-6).

5. If Part 3 of Annex VI to Regulation (EC) No 1272/2008 is amended after 4 January 2021 so that a substance is classified or reclassified under point (a), (b), (c) or (d) of paragraph 1, or under a different point than previously, and the application date of that new or revised classification is later than the relevant date in this entry, the amendment is treated as applying to that substance from the date the new or revised classification applies.

6. If an entry in Annex II or Annex IV to Regulation (EC) No 1223/2009 is amended after 4 January 2021 so that a substance falls under point (e), (f) or (g) of paragraph 1, or under a different point than previously, and the amendment takes effect after the relevant date in this entry, it is treated as applying to that substance from the date 18 months after the act making the amendment entered into force.

7. Suppliers placing a mixture on the market for tattooing purposes after 4 January 2022 shall ensure that the mixture is marked with: (a) "Mixture for use in tattoos or permanent make-up"; (b) a unique reference number for batch identification; (c) the list of ingredients according to the nomenclature established in the glossary of common ingredient names under Article 33 of Regulation (EC) No 1223/2009 or, in the absence of a common name, the IUPAC name, or the CAS and EC numbers. Ingredients shall be listed in descending order by weight or volume at the time of formulation. "Ingredient" means any substance added during formulation and present in the mixture. Impurities are not considered ingredients. If the name of a substance used as an ingredient must already appear on the label under Regulation (EC) No 1272/2008, it need not be repeated under this entry; (d) the additional statement "pH regulator" for substances falling under paragraph 1(d)(ii); (e) "Contains nickel. May cause allergic reactions." where nickel is present below the concentration limit in Appendix 13; (f) "Contains chromium (VI). May cause allergic reactions." where chromium (VI) is present below the concentration limit in Appendix 13; (g) safety instructions for use, unless already required under Regulation (EC) No 1272/2008. The information must be clearly visible, easily legible and indelible, and in the official language(s) of the Member State(s) where the mixture is placed on the market unless otherwise provided. If the packaging is too small, the information other than point (a) shall be included in the instructions for use. Before use, the person administering the mixture shall provide the person undergoing the procedure with the information shown on the packaging or in the instructions for use.

8. Mixtures not bearing the statement "Mixture for use in tattoos or permanent make-up" shall not be used for tattooing purposes.

9. This entry does not apply to substances that are gases at 20 °C and 101.3 kPa, or that generate a vapour pressure of more than 300 kPa at 50 °C, except formaldehyde (CAS No 50-00-0, EC No 200-001-8).

10. This entry does not apply to the placing on the market or use of mixtures for tattooing purposes that are placed on the market or used exclusively as a medical device or an accessory to a medical device within the meaning of Regulation (EU) 2017/745. Where a mixture is not placed on the market or used exclusively as a medical device or accessory, the requirements of Regulation (EU) 2017/745 and this entry apply cumulatively.

List of substances subject to authorisation (REACH Annex XIV) / SVHC candidate list

None of the ingredients is listed.

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

None of the ingredients is listed.

Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

None of the ingredients is listed.

Detergents Regulation

Ingredient labelling	
Ingredients	Concentration range in weight percent
perfumes	

Regulation on persistent organic pollutants (POP)



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None of the ingredients is listed.

National regulations (Netherlands)

SZW list - CMR effects

None of the ingredients is listed.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture have not been carried out.

16. Other information

Indication of changes (revised safety data sheet)

Section	Previous entry (text/value)	Current entry (text/value)	Safety relevant
1.2	Relevant identified uses: professional use	Relevant identified uses: washing and cleaning products (including solvent-based); professional use	Yes
1.3	e-mail (competent person): info@romfix.nl	e-mail (competent person): info@romfix.nl	Yes

Abbreviations and acronyms

Abbr.	Description
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
Asp. Tox.	Aspiration hazard
CAS	Chemical Abstracts Service (database for chemical substances and their unique CAS registration number)
catalogue no.	Identification code used in Part 3 of Annex VI to Regulation (EC) No 1272/2008
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
DGR	Dangerous Goods Regulations; see IATA/DGR
DNEL	Derived No-Effect Level
EC No	The EC inventory (EINECS, ELINCS and NLP) is the source of the seven-digit EC number used to identify substances in the European Union
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
Eye Dam.	Causes serious eye damage
Eye Irrit.	Eye irritation
GHS	Globally Harmonized System of Classification and Labelling of Chemicals, developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations for air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SVHC	Substance of Very High Concern
vPvB	Very Persistent and Very Bioaccumulative

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No 1907/2006 (REACH), as amended by (EU) 2020/878. Carriage of dangerous goods by road, rail or inland waterways (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for air transport (IATA).

Classification procedure

Physical and chemical properties: classification is based on the results of the tested mixtures. Health hazards and environmental hazards: method for classification of mixtures based on the ingredients of the mixture (additivity formula).

List of relevant statements (code and full text as referred to in sections 2 and 3)



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Code	Text
H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.

Disclaimer

This information is based on the current state of our knowledge. This SDS has been prepared for and is intended solely for this product.

- END OF SAFETY DATA SHEET -