

CETOMACROGOL™ 1000-PA-(RB)

Version 2.1

Revision Date 22.07.2013

Print Date 05.09.2013

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

1.1 Product identifier

Trade name : CETOMACROGOL™ 1000-PA-(RB)
Product code : ET02064
Registration number : POLYMER

INCI : Ceteareth-20

Substance name : Alcohols, C16-18, ethoxylated

Substance No. : 68439-49-6

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

Use of the : Personal care
Substance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : Croda Europe Limited
Cowick Hall, Snaith,
DN14 9AA Goole

Telephone : +441405860551
Telefax : +441405860205
E-mail address : SDS.Compiler@croda.com
Responsible/issuing person

1.4 Emergency telephone number

EUROPE: 00 32 3575 5555. USA: 24 Hour Emergency Response Information
CHEMTREC: 1-800-424-9300 (toll free); 1-703-527-3887 (direct/international). ASIA
PACIFIC (excl. China): +65 6542-9595. CHINA: +86 21 2315 9344. AUSTRALIA: +61 2
9616 5890.

2. Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.3 Other hazards

May irritate skin.
May cause irritation of respiratory tract.

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May irritate eyes.
Ingestion may cause irritation to mucous membranes.

3. Composition/information on ingredients

3.1 Substances

Remarks : No dangerous ingredients according to Regulation (EC) No. 1907/2006

4. First aid measures

4.1 Description of first aid measures

General advice : Consult a physician.

If inhaled : If breathed in, move person into fresh air.
If symptoms persist, call a physician.

In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
If symptoms persist, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.
If eye irritation persists, consult a specialist.

If swallowed : If large quantities of this material are swallowed, call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : Do not use a solid water stream as it may scatter and spread fire.
Do not allow run-off from fire fighting to enter drains or water courses.

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5.3 Advice for firefighters

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal precautions : Use personal protective equipment.
Avoid breathing dust.
Ensure adequate ventilation.

6.2 Environmental precautions

- Environmental precautions : Prevent product from entering drains.

6.3 Methods and materials for containment and cleaning up

- Methods for cleaning up : Sweep up and shovel into suitable containers for disposal.

6.4 Reference to other sections

None.

7. Handling and storage

7.1 Precautions for safe handling

- Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

- Requirements for storage areas and containers : Store in original container.
Keep container tightly closed in a dry and well-ventilated place.
- Advice on common storage : No special restrictions on storage with other products.

7.3 Specific end use(s)

- Specific use(s) : Surfactant

8. Exposure controls/personal protection

8.1 Control parameters

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Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

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|--------------------------|--|
| Respiratory protection | : In the case of dust or aerosol formation use respirator with an approved filter. |
| Hand protection | : Impervious gloves |
| Eye protection | : Tightly fitting safety goggles |
| Skin and body protection | : impervious clothing |
| Hygiene measures | : Handle in accordance with good industrial hygiene and safety practice. |

Environmental exposure controls

- | | |
|----------------|---|
| General advice | : Prevent product from entering drains. |
|----------------|---|

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|-----------------------------|---------------------------|
| Appearance | : solid |
| Colour | : white
off-white |
| Odour | : no data available |
| Flash point | : > 100 °C |
| Lower explosion limit | : Note: no data available |
| Upper explosion limit | : Note: no data available |
| Flammability (solid, gas) | : no data available |
| Oxidizing properties | : Note: no data available |
| Auto-ignition temperature | : Note: no data available |
| pH | : Note: no data available |
| Melting point/range | : Note: no data available |
| Boiling point/boiling range | : Note: no data available |
| Vapour pressure | : Note: no data available |
| Density | : Note: no data available |

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Water solubility	: Note: soluble
Partition coefficient: n-octanol/water	: Note: no data available
Solubility in other solvents	: Medium: Hydrocarbons Note: insoluble
Viscosity, dynamic	: Note: no data available
Viscosity, kinematic	: Note: no data available
Evaporation rate	: Note: no data available

9.2 Other information

Conductivity	: Note: no data available
Oxidising potential	: Note: no data available
Refractive index	: Note: no data available

10. Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : None known.

10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products	: Carbon oxides
Thermal decomposition	: Note: no data available

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity :

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Remarks: no data available

Acute inhalation toxicity :
Remarks: no data available

Acute dermal toxicity : Remarks: no data available

Skin corrosion/irritation

Skin irritation : Remarks: no data available

Serious eye damage/eye irritation

Eye irritation : Remarks: no data available

Respiratory or skin sensitisation

Sensitisation : Remarks: no data available

Germ cell mutagenicity

Genotoxicity in vitro : Remarks: no data available

Target Organ Systemic Toxicant - Single exposure

: Remarks: no data available

Target Organ Systemic Toxicant - Repeated exposure

: Remarks: no data available

Aspiration hazard

Aspiration toxicity : No aspiration toxicity classification

12. Ecological information

12.1 Toxicity

Toxicity to fish :
Remarks:
no data available

Toxicity to daphnia and other aquatic invertebrates : Remarks:
no data available

Toxicity to algae :
Remarks:
no data available

Toxicity to bacteria : Remarks:
no data available

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12.2 Persistence and degradability

Biodegradability : Remarks:
no data available

12.3 Bioaccumulative potential

Bioaccumulation : Remarks:
no data available

12.4 Mobility in soil

Additional : Remarks:
adviceEnvironmental fate no data available
and pathways

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

Additional ecological : no data available
information

13. Disposal considerations

13.1 Waste treatment methods

Product : Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Empty containers should be taken to an approved waste
handling site for recycling or disposal.

14. Transport information

Special precautions for user :

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

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

Water contaminating class : WGK 2 water endangering
(Germany)

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Notification status

REACH	: On the inventory, or in compliance with the inventory
CH INV	: The formulation contains substances listed on the Swiss Inventory
DSL	: All components of this product are on the Canadian DSL.
AICS	: On the inventory, or in compliance with the inventory
NZIoC	: On the inventory, or in compliance with the inventory
ENCS	: On the inventory, or in compliance with the inventory
ISHL	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory

15.2 Chemical Safety Assessment

This information is not available.

16. Other information

Further information

Other information	: Additions, Deletions, Revisions Section 2 Section 3 Section 11 Section 12 Section 15
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.