

SAFETY DATA SHEET

In compliance with Regulation (EC) No. 1907/2006

Version: 1.1

Revision date: 22/10/2013

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

1.1. Product identifier

Product

RHEOTECH™ 3800

Substance name

Acrylic copolymer in aqueous dispersion.

REACH Registration No

Polymer exempted from REACH registration (Article 2, paragraph 9).

CAS No

Not available.

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

Identified uses

See technical data sheet.

Uses advised against

No information related to restrictions of use to our knowledge.

1.3. Details of the supplier of the safety data sheet

Name

COATEX

Address

35, rue Ampère - ZI Lyon-Nord - 69730 Genay (FRANCE)

Telephone

+33 (0)4 72 08 20 00

Telefax

+33 (0)4 72 08 20 40

E-mail address

productsafety.fr@Coatex.com

1.4. Emergency telephone number

COATEX : +33 (0) 4 72 08 20 00

Section 2. Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not classified as hazardous according to Regulation (EC) No 1272/2008 criteria. Based on Article 31 of REACH Regulation, a safety data sheet is not required for this product.

Classification according to Directives 67/548/EEC or 1999/45/EC

Not classified as hazardous according to the criteria of Directives 67/548/EEC or 1999/45/EC.

For full text of R-phrases, Hazard- and EU Hazard- statements: see Section 16.

2.2. Label elements – according to Regulation (EC) No 1272/2008

Hazard pictogram(s): N/A

Signal word	N/A
Hazard statement(s)	N/A
Precautionary statement(s)	N/A
Supplemental Hazard information	N/A

2.3. Other hazards

PBT and vPvB assessment

This product is not considered as PBT, or vPvB according to the criteria of Annex XIII of Regulation (EC) No 1907/2006.

Other

Does not show any specific hazard of fire or explosion.

Section 3. Composition/information on ingredients

Identity Acrylic copolymer in aqueous dispersion.

Hazardous ingredient(s):

Chemical name	REACH Registration No	Type of number	Number	Conc. (%)	Classification Dir. 67/548/EEC	Classification Regulation (EC) 1272/2008
N/A	-	-	-	-	-	-
N/A	-	-	-	-	-	-
N/A	-	-	-	-	-	-

For full-text of H-, EUH-statements and R-phrases: see Section 16.

Section 4. First aid measures

4.1. Description of first aid measures

Inhalation

Not specifically concerned (aqueous liquid).

Skin contact

Remove spoiled clothes. Flush immediately with large amounts of water.

Eye contact

Wash with plenty of water. If irritation persists, see an oculist.

Ingestion

Consult a physician without delay.

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

Slightly irritating to eye.

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

In case of medical care, show this safety data sheet.

Section 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Waterspray. Foam. Powder. Carbon dioxide.

Unsuitable extinguishing media

None.

5.2. Special hazards arising from the substance or mixture

Aqueous liquid: does not show any particular risk in case of fire.

5.3. Advice for firefighters

Appropriate protective equipment must be worn in case of fire.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Appropriate gloves. Protective glasses. Appropriate protection clothes.

6.2. Environmental precautions

Prevent product from spreading in the environment. Do not reject to sewer.

6.3. Methods and material for containment and cleaning up

Vacuum bulk liquid or absorb it with inert sorbent. Keep the above product for future disposal.

Wash remaining material with plenty of water.

6.4. Reference to other sections

For disposal considerations: see Section 13.

Section 7. Handling and storage

7.1. Precautions for safe handling

Does not require specific technical measure.

Respect general health and safety rules.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	In order to guarantee product quality and properties, store above 5°C and below 40°C and protect from sun rays.
Incompatible materials	Bases (exothermic reaction).
Recommended packaging materials	Coated steel, stainless steel. Plastic materials (polyethylene)
Packaging materials advised against	Steel. Aluminium and its alloys.

7.3. Specific end use(s)

None to our knowledge.

Section 8. Exposure controls/personal protection

8.1. Control parameters

Exposure limits

Substance	Type of value	Value (ppm)	Value (mg/m ³)	Source/Remarks
N/A	-	-	-	-
N/A	-	-	-	-
N/A	-	-	-	-

Derived No Effect Level (DNEL)

Substance	Population	Inhalation	Ingestion	Skin contact
N/A	-	-	-	-
N/A	-	-	-	-
N/A	-	-	-	-

LE: local effects; SE: systemic effects; LT: long term ; ST: short term

Predicted No Effect Concentration (PNEC)

Substance	Compartment	Value
N/A	-	-
N/A	-	-
N/A	-	-

8.2. Exposure controls

Appropriate engineering controls

Does not necessitate specific or particular measure, provided general health and safety procedures are respected.

Personal protective equipment

Eye/face protection

Safety glasses.

Hand/skin/body protection

Appropriate clothes and gloves.

Respiratory protection

In case of insufficient ventilation, wear a suitable respiratory protection.

Environmental exposure controls

See Section 6.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Colour	Whitish.
Odour	Mild characteristic odor.
Odour threshold	N/D
pH	3
Crystallization point	0°C
Boiling point	100°C (water)
Flash point	> 100°C (closed cup).
Evaporation rate	N/D

Flammability (solid, gas)	N/A
Lower flammability or explosive limit	N/D
Upper flammability or explosive limit	N/D
Vapour pressure	18 mm Hg at 20°C (water).
Vapour density	N/D
Density	1.06 g/cm ³
Solubility	
in water	Soluble at pH > 7
in solvents	Very slight.
Volatile part by weight	70 %
Partition coefficient n-octanol/water	Log Pow (estimated) << 3
Auto-ignition temperature	N/D
Decomposition temperature	N/D
Viscosity	N/D
Explosive properties	N/A
Oxidising properties	N/A
9.2. Other information	
No other information.	-

Section 10. Stability and reactivity

10.1. Reactivity

Not reactive in normal use conditions.

10.2. Chemical stability

Stable if appropriately used.

10.3. Possibility of hazardous reactions

No hazardous reaction known in normal use conditions.

10.4. Conditions to avoid

Respect general health and safety rules.

10.5. Incompatible materials

Strong bases (exothermic neutralization reaction).

10.6. Hazardous decomposition products

None to our knowledge.

Section 11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Inhalation	N/D
Ingestion	Commercial product: LD50 (rat) > 5000 mg/kg (OECD 401).
Skin contact	N/D
Skin corrosion/irritation	Commercial product: not irritating to skin (rabbit, OECD 404).
Serious eye damage/irritation	Commercial product: not irritating to eyes (rabbit, OECD 405).
Respiratory or skin sensitization	N/D

CMR effects

Germ cell mutagenicity	N/D
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Carcinogenicity	N/D
Reproductive toxicity	N/D
Specific Target Organ Toxicity	
Single exposure	N/D
Repeated exposure	N/D
Aspiration hazard	N/D

Section 12. Ecological information

12.1. Toxicity

Commercial product: LC50 (Brachydanio Rerio, 96h) > 100 mg/L.

Commercial product: EC50 (Daphnia Magna, 48h) > 100 mg/L.

Commercial product: EC50 (Algae, 72h) > 100 mg/L.

12.2. Persistence and degradability

Poorly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation is not expected. Partition coefficient n-octanol/water: Log Pow (estimated) << 3

12.4. Mobility in soil

Target compartment of the product: Water.

12.5. Results of PBT and vPvB assessment

This product is not considered as PBT, or vPvB according to the criteria of Annex XIII of Regulation (EC) No 1907/2006.

12.6. Other adverse effects

No other adverse effect to our knowledge.

Section 13. Disposal considerations

13.1. Waste treatment methods

Product disposal

Do not reject to sewer.

Burn in an approved plant.

Packaging disposal

Empty thoroughly packaging then clean it with water before disposal.

Burn in an approved plant.

Section 14. Transport information

Not regulated for transport.

UN No	UN proper shipping name	Hazard class	Packing group	Environmental hazards	Other information/Special Precautions for user
-	-	-	-	-	-

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not concerned

Section 15. Regulatory information

This safety data sheet was elaborated in compliance with the requirements of the Regulation (EC) No. 1907/2006.

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

No specific regulation for this product to our knowledge.

15.2. Chemical safety assessment

A chemical safety assessment is not required for this product.

Section 16. Other information

16.1. Full text of R-phrases, Hazard- and EU Hazard- statements mentioned in sections 2 and 3

N/A

16.2. Updates of the safety data sheet

Sections of the safety data sheet which have been updated:

Section 11

16.3. Abbreviations and acronyms

CAS	Chemical Abstracts Service
CMR	Carcinogen, mutagen, or reproductive toxicant
DNEL	Derived no effect level
IBC	International Bulk Chemical
N/A	Not applicable
N/D	Not determined
PBT	Persistent, bioaccumulative and toxic substance
PNEC	Predicted no effect concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
vPvB	Very persistent and very bioaccumulative

Note: In this document, the decimal separator is « . » (point).

ANNEX

No exposure scenario is annexed to this safety data sheet for the following reason:

- a chemical safety assessment is not required for the substances contained in this product.

This leaflet completes the technical data sheet but does not replace it. The information contained herein is based on the state of our knowledge relative to the commercial product, at the date of 22/10/2013. It is offered in good faith. The attention of user is moreover drawn on the hazards that can eventually be encountered when a product is used to other uses than the one for which it is made.

END OF THE DOCUMENT