



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Burst 100

Revision 1
Revision date 2012-05-24

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

1.1. Product identifier

Product name	Burst 100
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1.3. Details of the supplier of the safety data sheet

Company	REMET UK Limited
Address	44 Riverside II, Sir Thomas Longley Road Rochester, Kent ME2 4DP
Web	www.remet.com
Telephone	+44 (0) 1634 226240
Fax	+44 (0) 1634 226241

Intended use	Used as an anti-foaming agent in ceramic slurries used in the precision investment casting process.
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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SECTION 3: Composition/information on ingredients

Description	A reacted poly-siloxane dispersion.
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SECTION 4: First aid measures

4.1. Description of first aid measures	
Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air. If breathing is difficult give oxygen. If breathing stops, provide artificial respiration. Seek medical attention.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. May cause irritation to skin. Repeated or prolonged exposure may cause dermatitis. Wash off immediately with plenty of soap and water.
Ingestion	May cause irritation to mucous membranes. Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. If unconscious place in the recovery position. Never give anything by mouth to an unconscious person. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media	
	Water spray. Dry chemical. Carbon dioxide (CO2).
5.2. Special hazards arising from the substance or mixture	
	Burning produces irritating, toxic and obnoxious fumes. Fire will produce dense black smoke.

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5.3. Advice for firefighters

Wear.. Protective equipment. In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Do not flush into surface water. Do not let product contaminate subsoil. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not eat, drink or smoke in areas where this product is used or stored. Ensure adequate ventilation of the working area. Avoid contact with eyes and skin. Wear suitable protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Do NOT allow to freeze. Store at temperatures between 15 °C and 28 °C. Avoid contact with: Direct sunlight.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing. Apply a barrier cream before handling the product. Wear protective clothing.

Eye / face protection

Avoid contact with eyes. In case of splashing, wear.. Approved safety goggles.

Skin protection - Handprotection

Rubber gloves.

Chemical resistant gloves (PVC).

Wash hands after handling the product.

Respiratory protection

Not normally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	White
Odour	Characteristic
pH	8.5 (2% in water)
Boiling point	100 °C
Vapour pressure	32mbar (@25°C)
Relative density	1.0

Water solubility

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Water solubility	
	Miscible in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Strong oxidising agents.

10.4. Conditions to avoid

Direct sunlight. Do NOT allow to freeze. Burning produces irritating, toxic and obnoxious fumes.

10.6. Hazardous decomposition products

Carbon oxides. Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	May cause allergic reactions in susceptible people. May cause dermatitis. May cause irritation to skin, eyes and mucous membranes. ORL RAT LD50 > 2000mg/kg (By analogy to similar products).
Respiratory or skin sensitisation	May cause sensitisation by skin contact.

SECTION 12: Ecological information

12.1. Toxicity

Acute fish toxicity: LC50= > 100mg/ l 96H.

12.2. Persistence and degradability

Water endangering.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Containers can be recycled if in compliance with local and national regulations.

SECTION 14: Transport information

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

National regulations:
EINECS / REACH (Europe).

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (State). 9 - 9.1. Information on basic physical and chemical properties (Colour). 9 - 9.1. Information on basic physical and chemical properties (Odour). 9 - 9.1. Information on basic physical and chemical properties (Boiling point).
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Other information

15 - 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

15 - 15.2. Chemical safety assessment.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.