



**Material Safety data Sheet**  
**Directives 91/155/CEE, 93/112/CE et 2001/58/CE**

Product names : C~ment™, Genta C~ment™

---

Contact with eyes.	Rinse with abundant water for 10-15 minutes then seek for ophthalmologist.
After ingestion.	If swallowed do not induce vomiting. Seek medical assistance.

### 5. FIRE FIGHTING MEASURES

Method of extinguishing	Foam, powder, carbon dioxide (CO <sup>2</sup> ), sand.
Do not use	Do not use water directly to flame.
Particular risks	Pull away other products from danger zone.

### 6. ACCIDENTAL RELEASE MEASURES

Individual precautions	Sufficient aeration. Do not approach any ignition source. If vapours are detected use masks.
Environmental protection	Do not allow spilled liquid to enter drains.
Cleaning up method	Soak up spill with inert solids and sweep into vented disposal container.

### 7. HANDLING & STORAGE

Handling precautions	Only authorised personnel may handle this product Store in closed containers away from heat, sparks, open flame. Keep and store in a cool ventilated place.
Protection from explosions	Do not smoke Avoid accumulation of static electricity
Storage	Store at less than 25°C in a dark place.

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Limits	V/L : 416mg/m <sup>3</sup> ; 100ml/m <sup>3</sup>
Individual protection	Remove soiled clothing immediately.

**Material Safety data Sheet**  
**Directives 91/155/CEE, 93/112/CE et 2001/58/CE**

Product names : C~ment™, Genta C~ment™

---

Do not inhale vapours.  
Wash hands after handling.  
Always use protection gloves.

**9. PHYSICAL and CHEMICAL PROPERTIES**

General	Liquid colourless pungent odour characteristics Solubility :-48°C. Boiling point :100.5°C Flash point : 10°C
Security data	Explosion :the product does not explode: however a mixture of vapours and air can occur. Explosion limits : min.(2,1vol.%) : max. (12,5 Vol.%) Vapour pressure at 20°C : 40 hPa Density 20°V : 0,94 g/cm <sup>3</sup> H <sup>2</sup> O solubility : 1,6 g/l

**10. STABILITY & REACTIVITY**

Stability	Stable at room temperatures. The liquid component is stabilized. However after a long period of storage or if in excessive temperatures polymerisation could be induced.
Avoid	Excessive light or heat.

**11. TOXICOLOGICAL INFORMATION**

Absorption	The liquid fraction can come into contact with, respiratory system, eyes, skin and digestive system.
Acute toxicity	Skin and eye irritation. Harmful to the cornea if it comes into contact. Irritation of the respiratory system.  If heavily concentrated depression of the nervous system, headache, sleepiness and fainting.
Chronic effects	Breathing : damage to the nervous system. (headache, dizziness, chronic fatigue).



BIOMED Biomaterials  
4, Place Marnac,  
31520 RAMONVILLE  
France

**Material Safety data Sheet**  
**Directives 91/155/CEE, 93/112/CE et 2001/58/CE**

Product names : C~ment™, Genta C~ment™

---

**16. OTHER INFORMATION**

Data drawn up by : BIOMED Biomaterials owner of the trade mark and product the formulation of which was elaborated for our subcontractor E.M.C.M. in 1997 by us.

Indications Although reasonable care has been taken in the elaboration of this safety document the formulation and data go back to known knowledge dating back to 1997, revised in 2001, when BIOMED first marketed the product under its current and definite presentation. BIOMED cannot however guarantee the accuracy of the information contained herein and should be contacted in the case of any non authorized modifications to the chemical composition being noticed and reported back to BIOMED in France.

For the same reason Biomed can assume no responsibility regarding the suitability for the consequences of use. Each user should determine the suitability of use of the product.

---

BIOMED  
4, Place Marnac  
31520 RAMONVILLE  
France

Phone : +33.5.61.73.67.16