MATERIAL SAFETY DATA SHEET

Number: 07-1-050-(1)-E
Date prepared: April 30, 2004
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -
Product name: Ostron 100 Powder
Company Identification:
GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan
Postal code 174-8585, Phone 81-3-3965-1388

Australian supplier:	**New Zealand supplier:**
Henry Schein Halas Dental Co., Ltd.,	**Henry Schein Regional Ltd**
Sydney – Head Office	**23 William Pickering Drive**
44 O'Dea Ave, Waterloo, NSW 2017	**Albany, Auckland**
Emergency Phone (02) 9697-6288 / 1300 658822	**Emergency Phone 0800 764 766**
Fax (02) 9697 6250	**Fax 0800 808 555**

2. Composition / Information on Ingredients

(% chemical components by WT)

Polymethyl methacrylate (CAS 9011-14-7)	>99 %
Benzoylperoxide (CAS 94-36-0)	<1

3. Hazards Identification

This material is not hazardous according to health criteria of NOHSC Australia.

This material is not classified as Dangerous Goods as per ADG Code

Poison schedule (SUSDP): None

Hazard Classification
None

R/S Phrase
R37: Irritating to respiratory system.
R43: May cause sensitisation by skin contact.
S24: Avoid contact with skin.
S37: Wear suitable gloves.

4. First Aid Measures

Eye: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention. .
Skin:
Flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention, if irritation develops and persists.
Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, get medical attention.
Inhalation: Supply fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.

5. Fire Fighting Measures

Flammable Properties
Flash Point: Not applicable.
Flammable Limits: Not available.
Auto Ignition temperature: Not available.
Extinguishing Media: Chemical foam, carbon dioxide, and dry chemical
Fire Fighting Instructions: As in any fire, wear full protective clothing and self-contained breathing apparatus in pressure-demand. During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

6. Accidental Release Measures

Do not allow product to reach sewage system or any watercourse.
Inform respective authorities in case of seepage into watercourse or sewage system.
Measure for cleaning/collecting: Pick up mechanically, and place in a chemical waste container.

7. Handling and Storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash befreo reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
Storage: Store in room temperature. Keep away from heat and high humidity.

8. Exposure Controls, Personal Protection

Respiratory Protection:
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Skin Protection: Protective gloves
Eye Protection: Tightly sealed goggles
Exposure Limits:

	ACGIH	NIOSH	OSHA – Final PELs
Polymethyl methacrylate	None listed	None listed	None listed

Engineering Controls: Facilities storing utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

9. Physical and Chemical Properties

Appearance: Mixture of powder in pink / white colour
Odor: Almost none
Boiling Point: Not available
Vapor Pressure: Not available
Vapor Density: Not available
Solubility in Water: Insoluble in water, swollen in alcohols
Specific Gravity: 1.18 g/cm3
Freezing/Melting Point: >150℃
pH: Not available

10. Stability and Reactivity

Stability: Stable under normal temperatures and pressures.
Incompatibility: Strong oxidizing agents, strong bases,
Hazardous Decomposition Products: Carbon dioxide and carbon monoxide, irritating and toxic fumes and gases.
Polymerization: Hazardous polymerization has not been reported.

11. Toxicological Information

CAS# 9011-14-7

LD50/LC50:
Not available
Carcinogenicity:
CAS# 9011-14-7: not listed by ACHIH, IARC, NTP or CA Prop 65
Additional toxicological information: No information available.

12. Ecological Information

No information available.

13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.
Disposal must be made according to state and local hazardous waste regulations

14. Transport Information

IMO Regulations: Not regulated as a hazardous material
ICAO and IATA Regulations: Not regulated as a hazardous material

15. Regulatory Information

CAS# 9011-14-7 is listed on the TSCA inventory.

16. Other Information

No specific notes available.

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