

Chemical Safety Data Sheet

Revision Date: 22.04.2007

Print Date: 10.11.2010

000000012032/Version: 1.0

Page: 1/6

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

Product name: GAM-7691

Product code: 2247434

Manufacturer: Carestream Health, Inc., 150 Verona Street, Rochester, New York 14608; Rayco (Shanghai) Medical Products Company Limited; Building 7, No.1510 Chuanqiao Road, Jinqiao Export Processing Zone, Pudong New Area, Shanghai, 201206

For Chemical Emergency Information, call: (800) 820-5800

Synonyms: None.

2. Composition/information on ingredients

Weight %	Components (CAS-No.)
90 - 99	Water (7732-18-5)
1 - 10	Gelatins (9000-70-8)
< 1	Silver (7440-22-4)

3. Hazards identification

Not classified as hazardous according to People's Republic of China National Standard

4. First aid measures

Inhalation: If symptomatic, move to fresh air. Treat symptomatically. Get medical attention if symptoms occur.

Eyes: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

Skin: Wash off with soap and water. Get medical attention if symptoms occur.

Chemical Safety Data Sheet

Revision Date: 22.04.2007

Print Date: 10.11.2010

000000012032/Version: 1.0

Page: 2/6

Ingestion: Drink 1 or 2 glasses of water. Get medical attention. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Fire or excessive heat may produce hazardous decomposition products.

Hazardous Combustion Products: None (noncombustible), (see also Hazardous Decomposition Products section).

Unusual Fire and Explosion Hazards: None.

6. Accidental release measures

Absorb spill with inert material, then place in a chemical waste container. Clean contaminated surface thoroughly.

7. Handling and storage

Personal precautions: Avoid prolonged or repeated breathing of mist or vapour. Avoid contact with eyes and prolonged or repeated contact with skin. Ensure adequate ventilation. Wash thoroughly after handling.

Prevention of Fire and Explosion: No special technical protective measures required.

Storage: Keep container tightly closed. Keep refrigerated.

8. Exposure controls / personal protection

Occupational exposure controls

Chemical Name	Regulatory List	Value Type	Value
Silver	CN OEL	Time Weighted	8 mg/m ³

Chemical Safety Data Sheet

Revision Date: 22.04.2007

Print Date: 10.11.2010

000000012032/Version: 1.0

Page: 3/6

		Average (TWA):	
		Short Term	10 mg/m3
		Exposure Limit	
		(STEL):	
Silver	ACGIH	Time Weighted	0.1 mg/m3
		Average (TWA):	

Ventilation: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions.

Respiratory protection: None should be needed. If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn.

Eye protection: It is a good industrial hygiene practice to minimize eye contact. Wear safety glasses with side shields (or goggles).

Skin and body protection: It is a good industrial hygiene practice to minimize skin contact. For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

Recommended Decontamination Facilities: Safety shower, eye wash, washing facilities as appropriate to condition of use.

9. Physical and chemical properties

Physical form: solid (gel)

Colour: No data available

Odour: No data available

Specific gravity: > 1

Vapour pressure: No data available

Vapour density: No data available

Volatile fraction by weight: > 90 %

Chemical Safety Data Sheet

Revision Date: 22.04.2007

Print Date: 10.11.2010

000000012032/Version: 1.0

Page: 4/6

Boiling point/range: > 100.0 °C (> 212.0 ° F) (estimated)

Melting point/range: 40.0 °C (104.0 ° F) (estimated)

Water solubility: dispersible

pH: not applicable

Flash point: does not flash

10. Stability and reactivity

Stability: Stable

Incompatibility: None with common materials and contaminants with which the material may reasonably come into contact.

Hazardous decomposition products: Carbon oxides, nitrogen oxides (NO_x).

Hazardous Polymerization: Hazardous polymerization does not occur.

11. Toxicological information

Effects of Exposure

Inhalation: Expected to be a low hazard for recommended handling.

Eyes: No specific hazard known. May cause transient irritation.

Skin: Low hazard for recommended handling.

Ingestion: Expected to be a low ingestion hazard.

12. Ecological information

Environmental data is not available.

13. Disposal considerations

Chemical Safety Data Sheet

Revision Date: 22.04.2007

Print Date: 10.11.2010

000000012032/Version: 1.0

Page: 5/6

Discharge, treatment, or disposal may be subject to federal, state, commonwealth, provincial, or local laws.

14. Transport information

Not regulated for all modes of transportation.

15. Regulatory information

Dangerous Chemicals Safety Management Regulation: not hazardous

Carcinogenicity Classification (components present at 0.1% or more):

International Agency for Research on Cancer (IARC): none

American Conference of Governmental Industrial Hygienists (ACGIH): none

U.S. National Toxicology Program (NTP): none

U.S. Occupational Safety and Health Administration (OSHA): none

16. Other information

Labeling:

Not classified as hazardous according to People's Republic of China National Standard

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment. The information relating to the working solution is for guidance purposes only, and is based on correct mixing and use of the product according to instructions.

Chemical Safety Data Sheet

Revision Date: 22.04.2007

Print Date: 10.11.2010

000000012032/Version: 1.0

Page: 6/6
