

SAFETY DATA SHEET

SDS No.5010-27104

Date

August 30, 2013 1/3 page

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : InertSep Pharma 500mg/6mL 30/pk
NAME OF MANUFACTURER : GL Sciences Inc.
ADDRESS : 22-1 Nishishinjuku 6-chome Shinjuku-ku Tokyo 163-1130, Japan
CHARGE SECTION : International Sales Section
TELEPHONE No. : +81-3-5323-6620
FACSIMILE No. : +81-3-5323-6621
PRODUCT No. : 5010-27104
SDS No. : 5010-27104
Research use only.

2. HAZARDS IDENTIFICATION

This product is packed with the packing material using for such as chromatography analysis, researches and developments.

Although the cartridges packed with are not dangerous goods, we show some data about this packing material for the information supplement below.

GHS CLACCIFICATION : Classification not possible
HAZARDS SYMBOL : ---
SIGNAL WORD : ---
HAZARD STATEMENTS : ---
PRECAUTIONARY STATEMENTS : ---
OTHER INFORMATIONS : May be harmful if inhaled and ingested.
May cause eye and skin irritation.
Dispose of contents/container in accordance with all applicable regulations.
MOST IMPORTANT HAZARDS : Eye irritation, skin irritation, digestive tract irritation, respiratory tract irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY : Styrene Divinylbenzene and methacrylate copolymer
SYNONYMS : ---
CHEMICAL FOMULA : ---
CAS No. : Not available
TSCA INVENTORY : Not listed
EINECS No. : Not listed
EC INDEX No. : Not listed

4. FIRST AID MEASURES

GENERAL ADVICE : Wash off immediately with soap and plenty of water. In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit. Use personal protective equipment.
INHALATION : Move victim to fresh air and gargle. If breathing is difficult, give oxygen. If irritation persists, consult a physician.
SKIN CONTACT : Remove contaminated clothes and shoes, rinse skin with plenty of water or shower. Use soap to help assure removal. If irritation persists, consult a physician.
EYE CONTACT : Remove any contact lenses at once. Flush eyes well with flooding large amounts of running water for at least 15 minutes. Assure adequate flushing by separating the eyelids with sterile fingers. If irritation persists, consult a physician.
INGESTION : Rinse mouth, give plenty of water to vomit. Never give anything by mouth to an unconscious person. Consult a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Carbon dioxide, dry chemical powder, foam, water spray
FIRE & EXPLOSION HAZARDS : Toxic and irritating dust, fumes or smoke may be emitted.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS : Fireman should wear normal protective equipment (full bunker gear) and positive-pressure self-contained breathing apparatus.
Do not scatter spilled material with high-pressure water streams, Dike fire-control water for later disposal.
Use agents suitable for type of surrounding fire.

6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS : Avoid raising dust and avoid contact with skin and eyes. In case of insufficient ventilation, wear suitable respiratory equipment.
- ENVIRONMENTAL PRECAUTIONS : Prevent spills from entering sewers, watercourses or low areas. Comply with local disposal regulations.
- METHODS FOR CLEANING UP : Do not touch spilled material without suitable protection. After material is completely picked up, wash the spill site with soap and water and ventilate the area. Pull all wastes in a plastic bag for disposal and seal it tightly. Remove, clean, or dispose contaminated clothing.

7. HANDLING AND STORAGE

- HANDLING : Never attempt to disassemble the column.
Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Handle material with suitable protection.
- STORAGE : Store away from sunlight in a cool well-ventilated dry place.
Keep container tightly closed.
- INCOMPATIBLE PRODUCTS : Strong oxidizers and strong acids

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- ENGINEERING MEASURES : Use exhaust ventilation to keep airborne concentrations below exposure limits.
Use adequate ventilation.
- VENTILATION : Local Exhaust ; Necessary, Mechanical(General) ; Recommended
- PERSONAL PROTECTION
- RESPIRATORY PROTECTION : Half or full face piece respirator, self-contained breathing apparatus, supplied air respirator, etc. Use respirators approved under appropriate government standards and follow all regulations.
- HAND PROTECTION : Protective gloves
- EYE PROTECTION : Safety glasses(goggles)
- SKIN PROTECTION : Protective clothing
- CONTROL PARAMETERS
- OSHA PEL : TWA 15 mg/m³ (total), TWA 5 mg/m³ (resp.) as Particulates not otherwise regulated(PNOS)
- ACGIH : 3 mg/m³ as respirable particles; 10 mg/m³ as inhalable; PNOS

9. PHYSICAL AND CHEMICAL PROPERTIES

- APPEARANCE : White
- SHAPE : Solid powder
- ODOR : Odorless
- pH : Not available
- BOILING POINT : Not available
- MELTING POINT : Not available
- FLASH POINT : Not available
- FLAMMABILITY : Not available
- AUTOIGNITION TEMPERATURE : Not available
- VAPOR PRESSURE : Not available
- SPECIFIC GRAVITY (DENSITY) : Not available
- SOLUBILITY IN water, organic solvent : Insoluble
- PARTITION COEFFICIENT ; n-octanol/water : Not available
- DECOMPOSITION TEMPERATURE : Not available

10. STABILITY AND REACTIVITY

- REACTIVITY : Stable under recommended storage conditions.
- CHEMICAL STABILITY : Stable under recommended storage conditions.
- CONDITION TO AVOID : Sunlight, heat
- INCOMPATIBLE MATERIALS : Strong oxidizers and strong acids
- HAZARDOUS DECOMPOSITION PRODUCTS : CO, CO₂

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY : Not available
SKIN CORROSION/IRRITATION : Not available
EYE DAMAGE/EYE IRRITATION : This packing material may cause eye irritation.

RESPIRATORY OR SKIN SENSITIZATION

: Not available

GERM CELL MUTAGENICITY : Not available

CARCINOGENICITY : Not available

TOXIC TO REPRODUCTION : Not available

SPECIFIC TARGET ORGAN TOXICITY

: Not available

ASPIRATION TOXICITY : Not available

ADDITIONAL INFORMATION

NTP : Not listed

IARC : Not listed

OSHA : Not listed

ACGIH : Not listed

12. ECOLOGICAL INFORMATION

ECOTOXICITY : Not available

BIODEGRADABILITY : Not available

BIOACCUMULATION POTENTIAL : Not available

MOBILITY IN SOIL : Not available

OTHER ADVERSE EFFECTS : Not listed in Montreal Protocol list.

13. DISPOSAL INFORMATION

Dispose in a hazardous-waste site in accordance with all applicable regulations. Any disposal practice must be in compliance with country, local, state, and federal laws and regulations (contact country, local or state environment agency for specific rules).

14. TRANSPORT INFORMATION

IATA : Not dangerous goods

ADR/RID : Not dangerous goods

DOT (Department of Transportation)

: Not dangerous goods

MARINE POLLUTANT : No

15. REGULATORY INFORMATION**US REGULATIONS**

EPA : EPCRA TPQ = Not listed

CERCLA RQ = Not listed

OSHA : TQ = Not listed

EU REGULATIONS : Labeling according to EC Directives; See section 2

16. OTHER INFORMATION**NOTICE:**

The information contained in the SDS description is applicable exclusively to the chemical substance identified herein and for its intended use as an analytical reference standard or reagent and to the unit quantity intended for that purpose. The information does not relate to, and may not be appropriate for, any application or larger quantity of the substance described. Our products are intended for the use by individuals possessing sufficient technical skill and qualification on use the material potential hazardous chemical. Accordingly, no representation or warranty, express or implied, with respect to merchantability and fitness for a particular purpose is made with respect to the information contained herein.

Attention:

This product in terms of chemical identity and the unit amount provide is intended for use in chemical analysis and not for human consumption, nor any other purpose.