

# SAFETY DATA SHEET

SDS No.8500-25100

Date

March 12, 2014 1/3 page

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : MetaSEP SlimJ LC-Ba/Ag/H 50/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. : 8500-25100  
SDS No. : 8500-25100  
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 CLASSIFICATION : Classification not possible  
HAZARDS SYMBOL : - - -  
HAZARD STATEMENTS : - - -  
PRECAUTIONARY STATEMENTS : - - -  
ADDITIONAL HAZARD STATEMENTS : 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 : Methacrylate copolymer  
CONTENT :  $\geq$  90%  
CHEMICAL FORMULA : - - -  
CAS No. : - - -  
TSCA INVENTORY : 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. If breathing is difficult, give oxygen.  
Consult a physician immediately.  
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. Consult a physician immediately.  
INGESTION : Rinse mouth, give plenty of water to dilute the substance. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician immediately.

## 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Carbon dioxide, dry chemical powder, foam, water spray  
FIRE & EXPLOSION HAZARDS : Toxic, irritating, dust or smoke may be emitted.  
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS : Firemen should wear normal protective equipment(full bunker gear) and positive-pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS : Remove ignition sources and ventilate the area. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid raising dust and avoid contact with skin and eyes.
- ENVIROMENTAL PRECATIONS : Prevent spills from entering sewers, watercourses or low areas.
- METHODS FOR CLEAN UP : Do not touch spilled material without suitable protection. Absorb spilled material in a suitable absorbent (e.g. rag, dry sand, earth, saw-dust). Then, 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 : Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Handle material with suitable protection.
- STORAGE : Store away from sunlight in well-ventilated dry place at room temperature. Keep container tightly closed.
- INCOMOPATIBLE PRODUCTS : Oxidizers, strong acids and strong bases.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- ENGINEERING MEASURES : Use exhaust ventilation to keep airborne concentrations below exposure limits. Use only with adequate ventilation.
- VENTILATION : Local Exhaust ; Necessary, Mechanical(General) ; Necessary
- PERSONAL PROTECTION
- RESPRATORY PROTECTION : Use respirators approved under appropriate government standards and follow all regulations.
- HAND PROTECTION : Chemical resistant gloves
- EYE PROTECTION : Safety glasses(goggles)
- SKIN PROTECTION : Protective clothing
- CONTROL PARAMETERS
- OSHA PEL : Not established
- NIOSH REL : Not established
- ACGIH : Not established

9. PHYSICAL AND CHEMICAL PROPERTIES (Packing material)

- APPEARANCE : White
- SHAPE : Solid
- ODOR : Not available
- 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
- VAPOR DENCITY : 0.31~0.42(25 degree C)
- DENCITY : Not available
- SOLUBILITY IN Water : Insoluble
- 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, moisture, ignition sources
- INCOMPATIBLE MATERIALS : Strong oxidizers, acids, bases
- HAZARDOUS DECOMPOSITION PRODUCTS : CO, CO2

---

**11. TOXICOLOGICAL INFORMATION (Packing material)**

ACUTE TOXICITY	: May be harmful if inhaled and ingested.
SKIN CORROSION/IRRITATION	: May cause mild eye irritation.
EYE DAMAGE/EYE IRRITATION	: May cause mild skin irritation.
GERM CELL MUTAGENICITY	: Not available
CARCINOGENICITY	: Not available
REPRODUCTIVE TOXICITY	: 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
OTHER INFORMATION	: Not available

---

**12. ECOLOGICAL INFORMATION (Packing material)**

ECOTOXICITY	: May affect aquatic environment.
BIODEGRADABILITY	: Not available
BIOACCUMULATION POTENTIAL	: Not available
MOBILITY IN SOIL	: Not available
OTHER ADVERSE EFFECTS	: Not listed in Montreal Protocol list.(Product)

---

**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	: Not classified

---

**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.