

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name MAXON* Absorbable Polymer
Synonym(s) Poly(glyconate), poly(glycolide-trimethylene carbonate), LACTOMER*21, L21
Manufacturer/Supplier United States Surgical, a Division of TYCO Healthcare Group LP
Address 195 McDermott Road
 North Haven, CT 06473
 USA
Phone Number (203) 492-5000 (customer service)
Chemtrec Number (800) 424-9300 (for emergencies only)
Revision Date April 20, 2004
MSDS Date: January 2, 2001

*This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)
 * trademark of US Surgical*

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Component Name	CAS#/Codes	Concentration	R Phrases	Classification
Poly(glycolide-trimethylene carbonate)	75734-93-9 n/a	100.00	R-None	None

3. HAZARD IDENTIFICATION

EU Main Hazards
 Not classified as hazardous.

Routes of Entry
 - Eye contact - Skin contact

Carcinogenic Status
 Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs
 - Skin - Eye

Health Effects - Eyes
 Dust will cause transient irritation by abrasion.

Health Effects - Skin
 Material may cause irritation.

Health Effects - Ingestion
 Swallowing may have the following effects:
 - irritation of mouth, throat and digestive tract

Health Effects - Inhalation
 No adverse effects are expected during normal conditions of use.

4. FIRST AID MEASURES

Eyes
 Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

4. FIRST AID MEASURES

Skin

Wash skin thoroughly with soap and water. Continue washing for at least 15 minutes. Obtain medical attention if redness or soreness persists.

Ingestion

Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents. Obtain medical attention.

Inhalation

Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention if symptoms persist.

Advice to Physicians

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Use water spray, foam, dry chemical or carbon dioxide.

Unusual Fire and Explosion Hazards

Avoid the formation of dust clouds. May form explosive mixtures with air. This product may give rise to hazardous fumes in a fire.

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Avoid accumulation of dust. Sweep up into suitable containers for recovery or disposal. Wear appropriate protective clothing. Prevent the material from entering drains or water courses. Notify authorities if spill has entered water course or sewer or has contaminated soil or vegetation.

7. HANDLING AND STORAGE

Use in well ventilated area. Use local exhaust ventilation if conditions are dusty. Avoid inhaling dust. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use. It is recommended to store in original containers. Storage area should be: - cool - dry - well ventilated - away from incompatible materials (see section 10 for materials to avoid)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

Poly(glycolide-trimethylene carbonate)

None assigned.

Engineering Control Measures

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection

Respiratory protection not normally required. Dust mask if conditions are dusty.

Hand Protection

Chemical resistant gloves

Eye Protection

Chemical goggles or safety glasses with side shields

Body Protection

Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Pellets or Fiber
Color	Tan, Green
Odor	Odorless - Faint Sweet
pH	Not applicable.
Specific Gravity	1.50
Boiling Range/Point (°C/F)	No data.
Melting Point (°C/F)	No data.
Flash Point (PMCC) (°C/F)	Not Flammable
Vapor Pressure	No data.
Solubility in Water	Insoluble
Vapor Density (Air = 1)	No data.
VOC (g/l)	0

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

- Heat - High temperatures - Exposure to water or moisture

Materials to Avoid

- Water (will slowly hydrolyze in water over time)

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

- oxides of carbon - formaldehyde - allyl alcohol

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

No relevant studies identified.

Chronic Toxicity/Carcinogenicity

No relevant studies identified. This product is not expected to cause long term adverse health effects.

11. TOXICOLOGICAL INFORMATION

Genotoxicity

No relevant studies identified. This product is not expected to cause any mutagenic effects.

Reproductive/Developmental Toxicity

No relevant studies identified. This product is not expected to cause reproductive or developmental health effects.

12. ECOLOGICAL INFORMATION

Mobility

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bio-accumulation

No relevant studies identified.

Ecotoxicity

No relevant studies identified.

13. DISPOSAL

Dispose of in accordance with all applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Empty containers may contain hazardous residues. Dispose of containers with care.

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data	Not Regulated
UN Proper Shipping Name	Not Regulated
UN Class	None.
UN Number	None.
UN Packaging Group	None.
Classification for AIR Transportation (IATA)	Consult current IATA Regulations prior to shipping by air.

15. REGULATORY INFORMATION

EU Label Information

Classification and labelling have been performed according to EU directives 67/548/EEC and 99/45/EC including amendments

EU Hazard Symbol and Indication of Danger

According to EC Commission Directive 67/548/EEC this product is not classified.

R phrases

None.

S phrases

None.

15. REGULATORY INFORMATION

US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

TSCA Listing

This product contains ingredient(s) that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical (TSCA) Inventory.

EINECS Listing

All ingredients in this product are listed on the European Inventory of Existing Commercial Chemical Substances (EINECS) or are exempt from listing.

DSL/NDSL (Canadian) Listing

All ingredients in this product are listed on the Domestic Substance List (DSL) are exempt from listing.

WHMIS Classification

D.2.B

This product was classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required by these regulations.

MA Right To Know Law

This product does not contain any chemicals listed on the Massachusetts Right To Know Substance List.

PA Right To Know Law

This product does not contain any chemicals on the Pennsylvania Hazardous Substance List.

NJ Right To Know Law

This product does not contain any chemicals on the New Jersey Workplace Hazardous Substance List.

California Proposition 65

This product does not contain materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

SARA Title III Sect. 302 (EHS)

This product does not contain any chemicals subject to SARA Title III Section 302.

SARA Title III Sect. 304

This product does not contain any chemicals subject to SARA Title III Section 304.

SARA Title III Sect. 311/312 Categorization

This product does not meet any of the SARA Title III Section 311/312 categorizations.

SARA Title III Sect. 313

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

16. OTHER INFORMATION

NFPA Ratings

NFPA Code for Flammability - 0

NFPA Code for Health - 1

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards - None

HMIS Ratings

HMIS Code for Flammability - 0

HMIS Code for Health - 1

HMIS Code for Reactivity - 0

HMIS Code for Personal Protection - See Section 8

16. OTHER INFORMATION

Abbreviations

N/A: Denotes no applicable information found or available
CAS#: Chemical Abstracts Service Number
ACGIH: American Conference of Governmental Industrial Hygienists
OSHA: Occupational Safety and Health Administration
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
STEL: Short Term Exposure Limit
NTP: National Toxicology Program
IARC: International Agency for Research on Cancer
R: Risk
S: Safety
LC50: Lethal Concentration 50%
LD50: Lethal Dose 50%
BOD: Biological Oxygen Demand
KoC: Soil Organic Carbon Partition Coefficient
Xi: Irritant
Xn: Harmful
F: Highly Flammable

Prepared By: EnviroNet LLC.

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