

MATERIAL SAFETY DATA SHEET

Conforms to OSHA and EU 2001/58/EC

Section 1: Company and Product Identification

Product Name: **LipoClear**[®]
Part Number(s): LC10, LC40
Manufacturer: StatSpin, Inc., A Subsidiary of IRIS International, Inc.
Emergency Phone Number: (800) 782-8774 x 4 or contact local poison control center

Section 2: Composition and Information on Ingredients

Hazardous Ingredients: None. Under normal conditions of use, the StatSpin product listed above does not release or result in exposure to hazardous chemicals.
Composition: Polymer solution. No CAS number or EINECS number applicable.

Section 3: Hazard Identification

Emergency Overview: Solid pliable material opaque in color.
Physical Hazards: When used appropriately, no adverse effects are known to be caused by the product. No physical hazards were determined from a review of available literature.
Potential Health Effects Summary: Does not meet EU, OSHA or WHMIS criteria for hazardous materials.
Product Hazard Classifications: EU: Not listed WHMIS: Exempt US OSHA: Not listed

Section 4: First Aid Measures

Inhalation: Material not likely to be inhaled in its physical state.
Eye Contact: May cause eye irritation. May be harmful if absorbed through the skin. Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.
Skin Contact: May cause skin irritation. May be harmful if absorbed through the skin. In case of contact with skin, immediately wash skin with soap and copious amounts of water. If product is used as directed, long term effects are unlikely.
Ingestion: If ingested, consult a physician. If swallowed, wash out mouth with water provided person is conscious.

Section 5: Fire Fighting Measures

Flash Point: N/A
Flammable Limits: N/A
Auto-ignition Temperature: N/A
Extinguishing Media: Water, spray, carbon dioxide, dry chemical powder or appropriate foam.
Special Fire and Explosion Hazards: Emits toxic fumes under fire conditions.
Hazardous Combustion Products: Due to the nature and volume of this product, the type and amount of combustion products are negligible.
Protective Equipment for Firefighters: Self-contained breathing apparatus is generally recommended for firefighters.

Section 6: Accidental Release Measures

Personal Precautions: Avoid skin and eye contact. Use good laboratory procedures.
Spill and Leak Procedures: Spilled material should be carefully wiped up or moistened with water and removed. Ventilate area and wash spill site after material clean up is complete.
Environmental Precautions: None identified.

Section 7: Handling and Storage

Handling Precautions: Use good laboratory practices; avoid eye and skin contact.

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Recommended Storage Conditions: To maintain efficacy, store according to the instructions on the product labeling. Do not use past the expiration date and keep unused microtubes in the original foil bag.

Other Precautions/Special Hazards: None.

Section 8: Exposure Controls and Personal Protection

EXPOSURE LIMITS

US OSHA: None established.
ACGIH: None established.
DFG MAK: None established
Engineering Controls: Use in well ventilated area.
Respiratory Protection: Not applicable to product in its physical state.
Eye Protection: Safety glasses should be worn to prevent eye contact.
Skin Protection: Impervious gloves should be worn to prevent skin contact.

Section 9: Physical and Chemical Properties

Physical State: Solid
Color: White
Transparency: Opaque
Odor: Negligible
Odor Threshold: N/A
pH: N/A
Flash Point: N/A
Flammable Limits: N/A
Auto-ignition Temperature: N/A
Boiling Point: U/A
Melting Point: U/A
Specific Gravity: 1.027 @ 20°C
Vapor Pressure: < 0.01 mm Hg
Vapor Density: >1 G/L
Evaporation Rate: U/A
Coefficient of Water/Oil: N/A
Percent Volatiles: N/A
Solubility in water: 0.1
Solubility in organic: U/A

Section 10: Stability and Reactivity

Stability: Stable under normal temperatures and pressures.
Hazardous Condition: U/A
Incompatibilities:
Hazardous Material: Strong oxidizing agents.
Incompatibilities:
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide. Polymerization will not occur.

Section 11: Toxicological information

Toxicity Data for Hazardous Ingredients: N/A
Primary Routes of Exposure: Skin or eye contact.
Potential Effects of Acute Exposure: None identified.
Potential Effects of Chronic Exposure: None identified.
Symptoms of Overexposure: No specific symptoms identified.
Carcinogenicity: No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/548/EEC Annex I.
Other Effects: None identified.

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Section 12: Ecological information

Ecotoxicity: No results of ecological studies are available.
Biodegradability: No results of biodegradability studies are available.
Mobility: No results of mobility studies are available.

Section 13: Disposal Considerations

Waste Disposal: Mix the material with a combustible solvent and burn in a chemical incinerator equipped with afterburner and scrubber. Dispose of waste product, unused product and contaminated packaging in compliance with applicable legal regulations. If unsure of the applicable legal requirements, contact the authorities for information.

Section 14: Transport Information

Transportation of this product is not regulated under ICAO, IATA, US DOT, European ADR/RVD, or Canadian TDG.

Section 15: Regulatory Information

US Federal and State Regulations

SARA 313: No ingredients listed.
CERCLA RG's, 40 CFR 302.4: No ingredients listed.
California Proposition 65: No ingredients listed.
Massachusetts MSL: No ingredients listed.
New Jersey Dept. of Health RTK List: No ingredients listed.
Pennsylvania RTK: No ingredients listed.

EU

Relative to CEE Directives: No ingredients listed. Getstoffv = None.
Class of Danger for Water: Class 0.

Canada

This product is exempt from WHMIS label and MSDS requirements.

PIN: N/A
Ingredient Disclosure List: None
Ingredients with unknown toxicological properties: Product is exempt.

Section 16: Other Information

For further information, please contact StatSpin, Inc. or your local StatSpin Distributor.

N/A = Not Applicable

U/A = Unavailable

The above information is believed to be accurate and represents the best information currently available to us. However, StatSpin makes no representation as to its comprehensiveness or accuracy. It should be used only as a guide and as a supplement to information concerning this product available from other sources. Individuals must exercise their independent judgment and make their own investigations in determining the suitability of this information for a particular purpose. StatSpin makes no warranty of merchantability or any other warranty, expressed or implied, with respect to the information set forth herein or to which the information refers. StatSpin will not be responsible for damages resulting from the use of or reliance upon this information. Disposal of hazardous materials may be subject to local laws or regulations.