

Section 1: Product and Company Information

Product Name	Arthrogen-CIA [®] Arthritogenic Monoclonal Antibody Cocktail and LPS
Catalog Number(s)	53010, 53040, 53100
Company	Chondrex, Inc.
Street Address	2607 151 st Place NE
City, State, Zip Code, Country	Redmond, WA 98052
Phone	(425) 702-6365 or (888) 246-6373
Fax	(425) 882-3094

Section 2: Composition/Information on Ingredient

<u>Substance Name</u>	<u>CAS #</u>
Lipopolysaccharides from E. Coli 0111:B4, 0.5 mg/ml	

Section 3: Hazards Identification

<u>HMIS Rating</u>	<u>NFPA Rating</u>
Health – 3	Health – 3
Flammability – 0	Flammability – 0
Reactivity – 0	Reactivity – 0

Potential Health Effects

May be harmful if inhaled. May cause respiratory tract irritation. May be harmful if absorbed through skin. May cause skin irritation. May cause eye irritation. May be harmful if swallowed.

Section 4: First Aid Measures**Oral Exposure**

If swallowed, wash out mouth with copious amounts of water provided person is conscious. Call a physician.

Inhalation Exposure

If inhaled, move to fresh air. If breathing becomes difficult, call a physician.

Dermal Exposure

In case of contact, immediately wash skin with soap and copious amounts of water.

Eye Exposure

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.

Section 5: Fire Fighting Measures	
Autoignition Temp:	N/A
Extinguishing Media	Water spray, carbon dioxide, dry chemical powder, or appropriate foam
Protective Equipment	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Specific Hazards	N/A
Section 6: Accidental Release Measures	
Procedure(s) of Personal Precaution(s) and Environmental Precaution(s) Do not let product enter drains.	
Methods for Clean Up Carefully wipe up. Keep in suitable, closed containers for disposal.	
Section 7: Handling and Storage	
Handling Avoid contact with eyes, skin, and clothing.	
Storage Keep tightly closed. Store as indicated on product label.	
Section 8: Exposure Controls/Personal Protective Equipment	
Engineering Controls Safety shower and eye bath	
Personal Protective Equipment Compatible chemical-resistant gloves Chemical safety goggles Laboratory coat	
General Hygiene Measures Wash thoroughly after handling.	
Section 9: Physical/Chemical Properties	
Liquid	
Section 10: Stability and Reactivity	
Stability	Stable under normal handling procedures
Materials to Avoid	N/A
Hazardous Decomposition Products	Unknown
Hazardous Polymerization	Will not occur

Section 11: Toxicological Information

Skin Contact	May cause skin irritation.
Skin Absorption	May be harmful if absorbed through the skin.
Eye Contact	May cause eye irritation.
Inhalation	May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.
Ingestion	May be harmful if swallowed.
Signs and Symptoms	Unknown. Toxicological properties have not been thoroughly investigated.

Section 12: Ecological Information

Data not available

Section 13: Disposal Considerations

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

Section 14: Transport Information

This substance is considered to be non-hazardous for transport (DOT/IATA/IMDG).

Section 15: Regulatory Information

No OSHA hazards.
Not on TSCA inventory.
Not on the Canadian DSL nor NDSL lists.
SARA 302: Not subject to reporting requirements of SARA Title III, Section 302.
SARA 313: Does not contain any chemical components with known CAS numbers that exceed threshold reporting levels established by SARA Title III, Section 313.
SARA 311/312 hazards: Acute health hazard
Massachusetts Right To Know Components: None
Pennsylvania and New Jersey Right To Know Components: Lipopolysaccharides from E. Coli 0111:B4
California Prop. 65 Components: None

Section 16: Other Information

For R&D use only. Not for drug, household, or other uses. The above information is believed to be correct, but does not claim to be all inclusive and shall be used only as a guide. Chondrex, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.