

MATERIAL SAFETY DATA SHEET

Date: October 15, 2016

Version 3.0

Section A: Product and Company Information

Product Name:	Human Choroidal Endothelial Cell Culture Extracellular Matrix – 48 Well Plate
Product number:	E36052-03-48Well

Brand	CELPROGEN
Company	CELPROGEN Inc.
Street Address	3914 Del Amo Blvd. Suite 901
City, State, Zip, Country	Torrance, CA 90503, USA
Technical phone	(310) 542 8822
Emergency phone	(310) 542 8822
Fax	(310) 542 8028

Section B: Composition / Information on ingredient		
Substance name	Human Choroidal Endothelial Cell Culture Extracellular Matrix – 48 Well Plate	
CAS #	None	

Section C: Hazards Identification

Health: 0
Flammability: 0
Reactivity: 0
Health: 0
Flammability: 0
Reactivity: 0
Not hazardous
Not hazardous

For additional information on toxicity, please refer to section K

If swallowed, wash out mouth with water provided person is conscious. Call a
physician.
If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
In case of contact, immediately wash skin with soap and copious amounts of water.
In case of contact with eyes, flush with copious amounts of water for at least
20 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section E: Fire Fighting Mea	sures
Flash Point	N/A
Autoignition Temp	N/A
Flammability	N/A
Extinguishing media	Suitable: water spray; Carbon dioxide, dry chemical powder, or appropriate foam.
Fire Fighting	Protective Equipment: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): may emit toxic fumes under fire conditions.



Section F: Accidental release measures Procedure(s) of personal precaution(s)	Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.
Methods for cleaning up:	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section G: Handling and Storage

Handling	User exposure: avoid inhalation. Avoid contact with eyes, skin, and clothing.
	Avoid prolonged or repeated exposure.
Storage	Suitable: keep tightly closed. Store at 2-8 ^o C

Section H: Exposure Control / Personal Protective Equipment (PPE)

Engineering Controls:	Safety shower and eye bath; Mechanical exhaust required.	
Personal Protective Equipment:	Respiratory:	Wear dust mask
	Hand:	Protective gloves
	Eye:	Chemical safety goggles
General Hygiene Measures:	Wash thoroughly	after handling.

Section I: Physical / Chemical Properties

Section 1. Thysical / Chemical	-
Appearance	N/A
Property	Valued at the specified storage temperature and pressure.
Molecular weight	N/A
pH	N/A
BP/ BP range	N/A
MP/MP range	N/A
Freezing point	N/A
Vapor pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
SG/ Density	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile %	N/A
VOC content	N/A
Water content	N/A
Solvent Content	N/A
Evaporation rate	N/A
Viscosity	N/A
Surface tension	N/A
Partition Coefficient	N/A
Decomposition Temp	N/A
Flash point	N/A
Explosion limits	N/A
Flammability	N/A
Autoignition Temp	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	N/A
N/A = not available	



Section J: Stability and Reactivity Stability Stable			
Materials to avoid	Strong oxidizing agents		
Hazardous Decomposition	Carbon mono-oxide; carb	on dioxide.	
Hazardous Polymerization	Will not occur		
Section K: Toxicological Infor	mation		
Route of exposure	Skin contact may cause sl	kin irritation	
-	Skin absorption may be h	armful 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 & symptoms of Exposure			
	To the best of our knowledge, the chemical, physical, and toxicological properties have		
	not been thoroughly investigated.		
Section L: Disposal Considera	ations		
Appropriate method of disposal of substance or preparation:			
	Contact a licensed professional waste disposal service to dispose of this material.		
		aterial with combustible solvent and burn in a chemical	
		an afterburner and scrubber. Observe all federal, state, and	
	local environmental regul	ations.	
Section M: Transport Informa			
DOT	Proper shipping name: no		
	Non-hazardous for transportation: this substance is considered to be non-hazardous for		
IATA	transport. Non bazardous for Air Tr	ansport: non-hazardous for air transport.	
IAIA	Non-mazardous for All TI	ansport. non-nazardous for an transport.	
Section N: Regulatory Inform	ation		
United States Regulatory Inform		SARA Listed: No	
Canada Regulatory Information		WHMIS Classification: This product has been	
		classified in accordance with the hazard criteria of	
		CPR, and the MSDS contains all the information	
		required by the CPR.	
		DSL: No	
T / IT / I		NDSL: No	
International Inventories			
Complies Not Hazardous			
Not Hazardous			
Korea			
This product complies with applicable Korean chemical regulations.			
Not Hazardous			

Section O: Other Information

Disclaimer: For R&D use only. Not for Drug, household or other use.



Warranty

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. CELPROGEN Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.