

MATERIAL SAFETY DATA SHEET

Date: March 6, 2014

Version 2.0

Section A: Product and Company Information

Product Name: Product number: Brand	1X Trypsin EDTA Solution in Hank's Balanced Salt Solution T1509-014 CELPROGEN	
Diana		
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 / Info	ormation on ingredient	
Substance name	1X Trypsin EDTA Solution in Hank's Balanced Salt Solution	
CAS #	None	
Section C: Hazards Identifica	ition	
HMIS Rating	Health: 0	
č	Flammability: 0	
	Reactivity: 0	

	Reactivity: 0
NFPA Rating	Health: 0
	Flammability: 0
	Reactivity: 0

For additional information on toxicity, please refer to section K

Section D: First Aid Measur	es
Oral Exposure	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Inhalation Exposure	If inhaled, remove 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 20 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Section E: Fire Fighting Measures

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 r	neasures	
Procedure(s) of personal precaut	ion(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 Stora	age	
Handling	User exposure: avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.	
Storage	Suitable: keep tightly closed. Store at -20 ⁰ C	

Storage

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

Engineering Controls:	Safety shower and eye bath. Mechanical exhaust required.	
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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

Appearance	N/Ā
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 Reac	tivity		
Stability	Stable		
Materials to avoid	Strong oxidizing agents		
Hazardous Decomposition	Carbon mono-oxide, carl	oon dioxide.	
Hazardous Polymerization	Will not occur		
Section K: Toxicological Info	rmation		
Route of exposure	Skin contact may cause s		
		narmful if absorbed through the skin	
	Eye contact may cause e		
		I if inhaled. Material may be irritating to mucous membranes	
	and upper respiratory tra-		
	Ingestion may be harmfu	l if swallowed.	
Signs & symptoms of Exposure		day the shearing aboving and toring basis from the basis	
	not been thoroughly inve	edge, the chemical, physical, and toxicological properties have	
	not been morouginy nive	sligated.	
Section L: Disposal Consider	ations		
Appropriate method of disposal		1:	
II I I II		sional waste disposal service to dispose of this material.	
		naterial with combustible solvent and burn in a chemical	
	incinerator equipped with	an afterburner and scrubber. Observe all federal, state, and	
	local environmental regu	lations.	
Section M: Transport Inform	ation		
DOT	Proper shipping name: no	ne	
201		portation: this substance is considered to be non-hazardous for	
	transport.		
IATA	Non-hazardous for Air Transport: non-hazardous for air transport.		
		1 1	
Section N: Regulatory Inform	nation		
United States Regulatory Inform		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	
		NDSL: No	

Section O: Other Information

Disclaimer:

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

WarrantyThe 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.