

Material Safety Data Sheet

Revision Date: 03-Feb-2012

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product code Product name

HUXMD-90011 Human Adipose-derived Stem Cell Growth Medium

Company/Undertaking Identification

Cyagen Biosciences Inc. 574 East Weddell Dr, Suite 6 Sunnyvale, CA 94089, U.S.A. Tel: 800-921-8931

For research use only

2. COMPOSITION/IN FORMATION ON INGREDIENTS

Hazardous/Non-hazardous Components

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

3. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Form

Liquid

3. HAZARDS IDENTIFICATION

Principle Routes of Exposure/ Potential Health effects

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Eyes	No information available
Skin	No information available
Inhalation	No information available
Ingestion	No information available
-	

Specific effects

Carcinogenic effects	No information available
Mutagenic effects	No information available
Reproductive toxicity	No information available
Sensitization	No information available

Target Organ Effects

No information available

<u>HMIS</u>

Health	0
Flammability	0
Reactivity	0

4. FIRST AID MEASURES

Skin contact	Wash off immediately with plenty of water
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids.
Ingestion	Never give anything by mouth to an unconscious person
Inhalation	Move to fresh air
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical
Special protective equipment	Wear self-contained breathing apparatus and protective suit
for firefighters	0 11 1

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Methods for cleaning up Use personal protective equipment Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling Storage No special handling advice required Keep in properly labelled containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure controls

Exposure limits

Engineering measures

Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Respiratory protection Hand protection	In case of insufficient ventilation wear suitable respiratory equipment Protective gloves
Eye protection	Safety glasses with side-shields
Skin and body protection	Lightweight protective clothing.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice
Environmental exposure controls	Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form

Liquid

Important Health Safety and Environmental Information

Boiling point/range	
Melting point/range	
Flash point	
Autoignition temperature	
Oxidizing properties	
Water solubility	

°C No data available °C No data available °C No data available °C No data available No information available No data available

°F No data available °F No data available °F No data available °F No data available

10. STABILITY AND REACTIVITY

Stability Materials to avoid Hazardous decomposition products Polymerization

Stable. No information available No information available

Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Principle Routes of Exposure/ Potential Health effects

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EyeNo information availableSkinNo information availableInhalationNo information availableIngestionMay be harmful if swallowed.

Specific effects

Carcinogenic effects	No information available
Mutagenic effects	No information available
Reproductive toxicity	No information available

Sensitization

No information available

Target Orcia Effects

No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects Mobility Biodegradation Bioaccumulation No information available. No information available. Inherently biodegradable. Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

<u>IATA</u>

Proper shipping name Hazard Class Subsidiary Class Packing group UN-No Not classified as dangerous in the meaning of transport regulations No information available No information available No information available No information available

15. REGULATORY INFORMATION

International Inventories

U.S. Federal Reciulations

SARA 313 This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CIFIR 61) This product does not contains HAPs.

U.S. State Reaulations

California Proposition 65 This product does not contain chemicals listed under Proposition 65

WHMIS hazard class: Non-controlled



This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR

16. OTHER INFORMATION

This material is sold for research and development purposes only. It is not for any human or animal therapeutic or clinical diagnostic use. It is not intended for food, drug, household, agricultural, or cosmetic use. An individual technically qualified to handle potentially hazardous chemicals must supervise the use of this material.

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End of Safety Data Sheet