

Safety Data Sheet

Australia

Section 1. Identification

Product name **HyClone™ Advance STEM Adipogenic Differentiation Medium**

Catalogue Number **SH30886**



Product type Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Company details

Manufacturer

Cytiva Austria
Kremslstr. 5
4061 Pasching
AUSTRIA
Tel. (+43) 7229 64865
Fax (+43) 7229 64866

HyClone Laboratories
925 West 1800 South
Logan, Utah 84321
Phone: (435) 792-8000

Cytiva Singapore
1 Maritime Square #13-01
Harbourfront Centre
Singapore 099253

Supplier

Cytiva Australia
Level 11, 32 Phillip Street
Parramatta
Sydney 2150
New South Wales
Australia
tfn: 18 0015 0522

Emergency telephone number 000

Section 2. Hazard(s) identification

Classification of the substance or mixture

GHS label elements

Signal word

Hazard statements

Precautionary statements

Prevention

Response

Storage

Disposal

Supplemental label elements

Other hazards which do not
result in classification

Section 3. Composition and ingredient information

Substance/mixture Mixture
Other means of identification Not available.

CAS number/other identifiers

CAS number
EC number Mixture.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures**Description of necessary first aid measures**

Eye contact
Inhalation
Skin contact
Ingestion

Most important symptoms/effects, acute and delayed**Potential acute health effects**

Eye contact
Inhalation
Skin contact
Ingestion

Over-exposure signs/symptoms

Eye contact
Inhalation
Skin contact
Ingestion

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician
Specific treatments
Protection of first-aiders

See toxicological information (Section 11)

Section 5. Fire-fighting measures**Extinguishing media**

Suitable extinguishing media
Unsuitable extinguishing
media

Specific hazards arising from
the chemical

Hazardous thermal
decomposition products

Special protective actions for
fire-fighters

Special protective equipment
for fire-fighters

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

For emergency responders

Environmental precautions

Methods and materials for containment and cleaning up

Small spill

Large spill

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Advice on general
occupational hygiene

Conditions for safe storage,
including any incompatibilities

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

None.

Appropriate engineering
controls

Environmental exposure
controls

Individual protection measures

Hygiene measures

Eye/face protection

Skin protection

Hand protection

Body protection

Other skin protection

Respiratory protection

Section 9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Clear. Reddish
pH	7.8 to 8.2
Flammability (solid, gas)	Not available.
Partition coefficient: n-octanol/ water	Not available.
Decomposition temperature	Not available.
Flow time (ISO 2431)	

Aerosol product

Flame duration	Not applicable.
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Section 10. Stability and reactivity

Reactivity

Chemical stability

Possibility of hazardous reactions

Conditions to avoid

Incompatible materials

Hazardous decomposition products

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure Routes of entry anticipated: Oral, Dermal.

Potential acute health effects

Eye contact

Inhalation

Skin contact

Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact

Inhalation

Skin contact

Ingestion

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects Not available.

Potential delayed effects Not available.

Long term exposure

Potential immediate effects Not available.

Potential delayed effects Not available.

Potential chronic health effects

Not available.

General

Carcinogenicity

Mutagenicity

Teratogenicity

Developmental effects

Fertility effects

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) Not available.

Other adverse effects

Section 13. Disposal considerations

Disposal methods

Section 14. Transport information

	ADG	ADR/RID	IMDG	IATA
UN number	Not available.	Not available.	Not available.	Not available.
Proper shipping name	Not available.	Not available.	Not available.	Not available.
Class	Not available.	Not available.	Not available.	Not available.
Label				

PG	-	-	-	-
Environmental hazards		No.	No.	No.
Additional information	-	-	-	-

Special precautions for user **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code Not available.

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	Not determined.
Europe	Not determined.
United States	Not determined.
Canada inventory	Not determined.
China	Not determined.
Japan	Not determined.
Malaysia	
New Zealand	Not determined.

Section 16. Any other relevant information

History

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ADG = Australian Dangerous Goods

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available

SUSMP = Standard Uniform Schedule of Medicine and Poisons

UN = United Nations

Procedure used to derive the classification

Classification	Justification
Not classified.	



Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.