

MATERIAL SAFETY DATA SHEET



Section 1

IDENTIFICATION	
Name :	cytoplasm of HeLa cells
Catalog number :	CC-01-40-25
Description :	frozen tube containing the cytoplasm prepared from 2.5×10^9 HeLa cells

Section 2

COMPOSITION	
Solution containing the cytoplasm in 10^{-2} M HEPES buffer pH 7.9 (0°C) containing 10^{-2} M KCl and snap frozen in dry ice	

Section 3

PHYSICAL AND CHEMICAL PROPERTIES	
Appearance and odour	Opaque
Physical properties :	
Flashpoint	Not determined
Vapour pressure	Not determined
Solubility	Not determined
Specific gravity	Not determined
Chemical properties :	
Stability	Not determined
Reactivity	Not determined

Section 4

HAZARD IDENTIFICATION	
Label precautionary statements	Bio-hazard

Section 5

FIRST AID MEASURES	
If swallowad :	None
If in contact with skin :	Wash with water
If inhaled :	None
If in contact with eyes :	Wash with water

Section 6

ACCIDENTAL RELEASE MEASURES	
Clean spill area as per local procedures.	

Section 7

HANDLING AND STORAGE	
Follow local procedures for Bio-hazard.	

Section 8

EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure controls :	None
Personal protection :	Follow local rules

Section 9

TOXICOLOGICAL INFORMATION	
Acute effects	Not determined
Toxicity data	Not determined

Section 10

ECOLOGICAL INFORMATION	
Not determined	

Section 11

REGULATORY INFORMATION	

Section 12

ADDITIONAL INFORMATION	
Established cell line (1954) found to contain c-particle (electron microscopy). Induces cancer upon injection in immuno compromised animal. Are suitable for use in containment level 1 where local assessments permit.	

Section 13

TRANSPORT INFORMATION	
Non hazardous for road, sea and air freight (as per CDG UK :IMDG, IATA)	

Section 14

DISPOSAL CONSIDERATIONS	
Sterilise according to local procedures.	

Section 15

FIRE FIGHTING MEASURES	
Non-flammable product. No fire fighting measures required.	

Section 16

STABILITY AND REACTIVITY	
Stable at – 80°C	