

MATERIAL SAFETY DATA SHEET

WARNING : This product is to be handled only by qualified professionals familiar with the properties and potential dangers of Plasmid purification

Date Mar, 31, 2000
Revised Jun, 8, 2000

I . I D E N T I F I C A T I O N

PRODUCT NAME : MagExtractor -Plasmid-

CHEMICAL FAMILY : NOT-AVAILABLE

CHEMICAL NAME : NOT-AVAILABLE

FORMULA : NOT-AVAILABLE

MOLECULAR WEIGHT : NOT-AVAILABLE

SYNONYMS : NOT-AVAILABLE

DEPARTMENT OF TRANSPORTATION

SHIPPING NAME: NPK-301

HAZARD CLASSIFICATION: NOT-AVAILABLE

CAS NUMBER: NOT-AVAILABLE

CAS NAME: NOT-AVAILABLE

. P H Y S I C A L D A T A

BOILING POINT.760mmHg: NOT-AVAILABLE **FREEZING POINT:** NOT-AVAILABLE

SPECIFIC GRAVITY (H₂O=1): NOT-AVAILABLE **VAPOR PRESSURE at 20 :** NOT-AVAILABLE

VAPOR DENSITY (atm.=1): NOT-AVAILABLE **SOLUBILITY IN WATER, % by wt.:** Soluble

PERCENT VOLATILES BY VOLUME: NOT-AVAILABLE **EVAPORATION RATE (Butyl Acetate=1):** NOT-AVAILABLE

APPEARANCE AND ODOR: Clear solution or brown suspension

. I N G R E D I E N T S

MATERIAL	%	TLV(units)	HAZARD
Guanidine Hydrochloride	< 40%		Not known
Lithium Chloride	< 10%		Not known
Magnetic silica beads	< 1%		Not known

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FLASH POINT : NOT-AVAILABLE
[test method(s)]

FLAMMABLE LIMITS IN AIR, % by volume: **LOWER:** NOT-AVAILABLE **UPPER:** NOT-AVAILABLE

EXTINGUISHING MEDIA: Water, CO₂, Chemical Foam

SPECIAL FIRE FIGHTING PROCEDURES: Will not be needed

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not hazardous

. H E A L T H H A Z A R D D A T A

TLV AND SOURCE : NOT-AVAILABLE

ACUTE EFFECTS OF OVEREXPOSURE :

SWALLOWING: Vomiting, Stomachache, Diarrhea

SKIN ABSORPTION: will not be absorbed

INHALATION: Coughing

SKIN CONTACT: Chapping

EYE CONTACT: Congestion

CHRONIC EFFECTS OF OVEREXPOSURE : Not known

OTHER HEALTH HAZARDS: Not known

EMERGENCY AND FIRST AID PROCEDURES :	
SWALLOWING:	Drink water and vomit up
SKIN:	Wash with water
INHALATION:	Breathe in fresh air
EYES:	Wash with water

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STABILITY	CONDITIONS TO AVOID:
UNSTABLE: STABLE:	Avoid to stored at high temperature
INCOMPATIBILITY (materials to avoid):	Not known
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:	Not hazardous
HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID:
May Occur: Will not Occur	Not hazardous

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Wear protective equipment. Sweep up and place in a bag. Avoid raising a dust. Waste disposal. Ventilate the area and wash the spill site after pick up is complete.
WASTE DISPOSAL METHOD:	No special disposal method required, except that it be in accordance with Current local authority regulations.

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RESPIRATORY PROTECTION: (specify type)	Wear a dust mask		
VENTILATION:	Work in mechanically exhausted area		
PROTECTIVE GLOVES NEEDED:	Rubber or latex gloves	EYE PROTECTION:	Wear safety glasses or goggles

. S P E C I A L P R E C A U T I O N

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

FOR RESEARCH USE ONLY :

OTHER PRECAUTIONS:
None

NOTES TO PHYSICIAN:
Main ingredient of the material does not show any hazardous effect.

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