

M A T E R I A L S A F E T Y D A T A S H E E T

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

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Revised Jun, 8, 2000

ate Mar, 31, 2000

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

PRODUCT NAME : MagExtractor -PCR & Gel Clean up- **CHEMICAL FAMILY :** NOT-AVAILABLE

CHEMICAL NAME : NOT-AVAILABLE

FORMULA : NOT-AVAILABLE **MOLECULAR WEIGHT :** NOT-AVAILABLE

SYNONYMS : NOT-AVAILABLE

DEPARTMENT OF TRANSPORTATION	SHIPPING NAME: NPK-601
	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 °C :	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			

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MATERIAL	%	TLV(units)	HAZARD
Guanidine Hydrochloride	< 70%		Not known
Guanidine Thiocyanate	< 30%		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 pickup is complete.
WASTE DISPOSAL METHOD:	No special disposal method required, except that it be in accordance with current local authority regulations.

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

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

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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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