

for TRACKING

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CONFIDENTIAL INFORMATION

SDS Reference RE4189  
Version No. 1  
Revision Date  
Origination Date 01/12/2007

# Safety Data Sheet



Product Name LCTX-AF

## 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name LCTX-AF  
 Synonym (s) Natural Polyisoprene Latex  
 Intended/Possible Product Use For various latex compounds where no ammonia addition is preferred or required.  
 Company Identification Revertex Malaysia Sdn. Bhd.  
 P.O. Box 508  
 86009 Kluang  
 Johor, Malaysia  
 Emergency Telephone (UK) 01279 429555  
 (Malaysia) 07-7731000

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS-No	EINECS/ELINCS	Classification	Concentration %
Natural Rubber Centrifuged Latex	9006-04-6	232-689-0	Not classified	58 - 62
Water	7732-18-5	231-791-2	Not classified	35 - 42
Other components are either not CHIP classified or are below the concentration limit for classification	Balance			

## 3. HAZARDS IDENTIFICATION

8/2/5470664

**Physical & Chemical:**

**Health:** ACCORDING TO EXPERIENCE, THE PRODUCT IS HARMLESS TO HEALTH IF HANDLED IN THE CORRECT MANNER.

**Environmental:** ACCORDING TO EXPERIENCE, THE PRODUCT IS HARMLESS TO THE ENVIRONMENT IF HANDLED IN THE CORRECT MANNER.

**Further Information:**

SDS Reference RE4189  
 Version No. 1  
 Revision Date  
 Origination Date 01/12/2007

Product Name LCTX-AF

# Safety Data Sheet



## 4. FIRST AID MEASURES

### General information

#### Inhalation

#### Skin contact

Clean areas of skin affected with soap and plenty of water.

#### Eye contact

In case of contact with eyes, rinse immediately with plenty of water until irritation subsides.

#### Ingestion

Allow the patient to vomit on his own accord. Give copious water to drink and if necessary seek medical advice.

#### Further information

## 5. FIRE FIGHTING MEASURES

### General hazard

THE PRODUCT IS NON COMBUSTIBLE

### Extinguishing media

To suit local surroundings (e.g. water spray, carbon dioxide, foam, chemical powder)

### Extinguishing media not to be used

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### Special exposure hazards

Decomposition products released in a fire should be considered toxic if inhaled.

### Protective equipment

### Further information

## 6. ACCIDENTAL RELEASE MEASURES

### Methods for cleaning up

Adhere to personal protective measures.  
 Take up with absorbent material, e.g. sand, sawdust, into tightly closable containers. Label container and dispose of as prescribed.

### Environmental considerations

### Further information

## 7. HANDLING & STORAGE

### Advice on safe handling

Handle in accordance with good hygiene and safety practice.

### Storage conditions

Keep containers tightly closed, cool and dry.  
 Store indoors at between 10 and 30°C

### Further information



# Safety Data Sheet

SDS Reference RE4189  
 Version No. 1  
 Revision Date  
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 Product Name LCTX-AF

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure controls</b>	There are no exposure limit values available		
	LTEL (8 hour TWA):	ppm	mg/m <sup>3</sup> No data available
	STEL (15min)	ppm	mg/m <sup>3</sup>
<b>Engineering controls</b>	Ensure adequate ventilation of working area.		
<b>Personal protection</b>	Observe normal standards for handling chemicals. Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below).		
<b>Eye protection</b>	Safety goggles.		
<b>Skin protection</b>	Suitable gloves.		
<b>Respiratory protection</b>			
<b>Other protection</b>			
<b>Further Information</b>	Personal protective equipment should be selected as appropriate to the nature and aggressiveness of the identified hazard(s). It should be regularly inspected for such things as soundness against leaks, bad fitting and possible chemical penetration. Recommended safe user periods should never be exceeded.		

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical form</b>	Suspension in liquid
<b>Colour</b>	White
<b>Odour</b>	-
<b>Molecular weight</b>	
<b>Molecular formula</b>	
<b>pH</b>	8 - 10 (for Natural Rubber Centrifuged Latex)
<b>Boiling pt / range</b>	Approx. 100°C
<b>Melting pt / range</b>	
<b>General Flammability</b>	Non combustible
<b>Flash point</b>	
<b>Autoflammability</b>	
<b>Density</b>	0.95 - 0.96 gm/cc (for Natural Rubber Centrifuged Latex)
<b>Explosive limits</b>	
<b>Vapour pressure</b>	

SDS Reference RE4189  
 Version No. 1  
 Revision Date  
 Origination Date 01/12/2007

Product Name LCTX-AF

# Safety Data Sheet



## 9. PHYSICAL & CHEMICAL PROPERTIES

**Vapour Density** Approx. equal water ( Air = 1)

**Relative Evaporation Rate**  
(n Butyl Acetate = 1)

**Viscosity** 120 cps. Max. (Brookfield, Spindle 2/60rpm)

**Water solubility** Miscible with water

**Partition coefficient (log P**  
n-octanol / water)

**Additional information**

## 10. STABILITY & REACTIVITY

**Stability** Stable under normal conditions of handling.

**Thermal decomposition**

**Conditions to avoid**

**Material to avoid**

**Hazardous reactions** Hazardous polymerisation will not occur.

**Hazardous decomposition products** Dry rubber, when ignited, will give off toxic fumes and smoke.

**Further information**

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** No data available.

**Dermal compatibility** May cause skin irritation on prolonged exposure. Contains natural rubber, which may cause allergic reaction for some people.

**Mucous membrane compatibility** No data available.

**Further Information** Consideration should be given to section 15 of this safety data sheet, noting any identified hazards for this product and route of entry whereby harm could be caused to body tissues and organs.

## 12. ECOLOGICAL INFORMATION

**Acute toxicity** No data available.

**Degradability** Natural rubber is biodegradable.

**Further Information** Consideration should be given to any environmental or health hazards indicated in section 3, and the physical properties indicated in section 9, of this safety data sheet, in the light of any possible damage to wildlife or to the environment in land, water, air or upper atmosphere.

SDS Reference RE4189  
 Version No. 1  
 Revision Date  
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# Safety Data Sheet



Product Name LCTX-AF

## 13. DISPOSAL CONSIDERATIONS

**Advice on disposal** In accordance with national (i.e. Special Waste Regulations) and local authority regulations, e.g. special waste or incineration.

**Contaminated packaging** Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

**Further information**

## 14. TRANSPORT INFORMATION

**United Nations number** The product is not classified for transport

**Proper shipping name**

**Primary hazard class**

**Secondary hazard class(es)**

**Packing group**

**Marine pollutant**

**Emergency action code**

**Further information**

## 15. REGULATORY INFORMATION

**Classification & labelling** The product is categorised in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP 3).

### Risk phrases

**Safety phrases** S29 DO NOT EMPTY INTO DRAINS  
 S51 USE ONLY IN WELL VENTILATED AREAS

SDS Reference RE4189  
Version No. 1  
Revision Date  
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# Safety Data Sheet



Product Name LCTX-AF

## 16. OTHER INFORMATION

### General summary

### Further information

CAUTION - The substance has not been fully tested.  
The classification has been determined using the conventional method for preparations.

### Sources of data

Revertex, and other suppliers' safety data sheets.

### Reason for revision

### Sections revised

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.