

# HEALTH AND SAFETY DATA SHEET

**RIPEX**<sup>®</sup> newly developed  
CYCLIZED RUBBER RESIN

## 1. IDENTIFICATION OF THE PRODUCT AND MANUFACTURER

TRADE NAME : RIPEX<sup>®</sup>  
CHEMICAL CLASSIFICATION : CYCLIZED RUBBER  
TYPE OF RUBBER ORIGIN : NATURAL RUBBER  
MANUFACTURER : PT SUTEK MITRA UTAMA  
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## 2. COMPOSITION/INFORMATION ON THE INGREDIENTS

HAZARDOUS INGREDIENTS : None

## 3. HAZARD IDENTIFICATION

According to EEC Dangerous Substance Directive and Dangerous Preparation Directive

HEALTH HAZARD : Not dangerous  
FIRE HAZARD : Will burn when ignited  
ENVIRONMENTAL HAZARD : Not dangerous to the environment

## 4. FIRST AID MEASURES

INHALATION : Remove person from contaminated area. Should large quantities of the powder or dust be inhaled call medical help.  
CONTACT WITH THE SKIN : Wash with plenty of running water using soap.  
CONTACT WITH EYES : Wash eyes with plenty of water. Should irritation persist, call medical help.  
INGESTION : If large amounts are ingested, the mouth should be washed out with large quantities of water. If necessary seek medical attention.

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## 5. FIRE-FIGHTING MEASURES

MEANS OF EXTINCTION : Sand, Carbon dioxide, dry powder or foam extinguisher.  
COMBUSTION PRODUCTS : In case of fire, self-contained breathing equipment would be necessary as combustion gases of organic materials must be classified to be poisonous.

## 6. ACCIDENTAL RELEASE MEASURES

Stop the product entering soil and water. Use mechanical means for cleaning.

## 7. HANDLING AND STORAGE

Product is supplied in three leaf paper Kraft bags containing 25 Kg net of product on shrink-film pallets loading 1000 Kg net.  
The bags should be stored indoors in a dry place and far from sources of heat. Smoking should be prohibited.

## 8. PROTECTION FOR THE PERSONAL

PROTECTION : Use dust masks and gloves, when handling product.

## 9. PHYSICO-CHEMICAL CHARACTERISTICS

PHISICAL STATE : Solid  
COLOUR : Orange-yellow solid  
ODOUR : Slight and specific  
MELTING POINT : Approx. 140°C  
DECOMPOSITION TEMP : above 300 °C  
DENSITY : Approx. 1.0 g/cm<sup>3</sup>  
DENSITY OF THE VAPOURS : N.D.  
SOLUBILITY IN WATER : Insoluble  
SOLUBILITY IN ORGANIC SOLVENT : Good

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## 10. STABILITY AND REACTIVITY

POLYMERISATION POSSIBILITY	:	None
STABILITY	:	Stable
CONDITION TO AVOID	:	Avoid sunlight
HAZARDOUS DECOMPOSITION PRODUCTS	:	No decomposition if used as prescribed

## 11. TOXICOLOGICAL INFORMATION

INHALATION	:	The product is non toxic. However, resin dust may irritate the respiratory tract and large amounts may block the air passages. Therefore, dust masks should be worn when excessive dust is generated.
CONTACT WITH SKIN	:	The product is non irritant. However, prolonged contact with the skin may cause localised irritation leading to dermatitis, and should be avoided.
CONTACT WITH EYES	:	Cause discomfort but does not damage.
INGESTION	:	The product is non toxic for ingestion. However, the preparation or consumption of food or beverages must not be allowed in areas where resin is handled or processed.

## 12. ECOLOGICAL INFORMATION

Cyclised rubber resin is relatively neutral, non toxic, and water insoluble. Being water insoluble, it does not represent ecological hazards.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be done in accordance with local state or national legislation.

## 14. TRANSPORT INFORMATION

ARD/RID IMDG DGR	:	Not restricted under these regulations.
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## 15. REGULATORY INFORMATION

LABELLING AND CLASSIFICATION ACCORDING TO EEC REGULATION		
CLASSIFICATION/MARKING	:	Not classified
LABELLING	:	Not required
HAZARD CODE	:	Not required
SECURITY CODE	:	Not required

## 16. OTHER INFORMATION

This information is for the specific material designated only and is not valid when it is used in combination with any other materials or in any process. Such information, to the best of SUTEL MITRA UTAMA'S knowledge and belief, is accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made for its accuracy, reliability or completeness. The user should perform his own tests for suitability and the final choice remains the sole responsibility of the user.