Dated 30/09/2005

# Shuda High Temperature **Banding Tapes**

# **Material Safety Data Sheet**

NON HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA (NOHSC)

## 1. Identification of the preparation and the Company

1.1 Identification of the preparation

Product name Shuda High Temperature Banding Tapes

Product code: None

Intended use: Banding tapes used in AC and DC motors, generators and transformers.

1.2 Identification of the Company

Manufacturer / Supplier

Westral Insulated Products Pty Ltd

6 Collingwood Street Osborne Park WA 6017

Phone:

(08) 9244 1333

Fax: e-mail

(08) 9244 1172 admin@westralip.com.au

Website

www.westralip.com.au

Emergency phone number.

Poisons Information Centre. Phone (eg Australia 13 1126; New Zealand

03 4747000).

#### 2. Hazard Identification

## NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOOD

The products are tapes consisting of parallel twisted E-Glass yarns preimpregnated with a special thermosetting polyester resin. Tapes are not classified as hazardous according to the criteria of Worksafe Australia (NOHSC). They are not dangerous goods.

**Risk Phrases** 

None

Safety Phrases

None.

## 3. Composition/Information on ingredients

Shuda High Temperature Banding Tapes consist of parallel twisted E-Glass yarns pre-impregnated with a special thermosetting polyester resin.

## 4. First-aid measures

EYES: If particles are somehow dislodged from the tapes and enter the eyes then hold eyelids apart and flush the eye continuously with running water. Seek medical attention as a precautionary measure. SKIN: Wash the skin thoroughly with soap and water. Use water alone, if soap is unavailable.

INGESTION: Not a hazard of normal use.

INHALATION: Not a hazard of normal use. Remove affected persons to fresh air.

#### ADVICE TO DOCTOR

Treat symptomatically.

## 5. Fire-fighting measures

Products are designed for use as fire retardants and are non-combustible. Thermal decomposition would only be expected if the products were subjected to intense fire conditions. Wear self contained breathing apparatus. Extinguish using whatever is suitable for the primary cause of the fire. As this product is used in conjunction with electrical equipment, suitable extinguishing media are powder (bicarbonate or ammonium phos phate based) or carbon dioxide. Do not use water jets.

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## 6. Accidental release measures

Pick up or sweep up and collect. Either re-use or dispose to industrial waste.

#### 7. Handling and storage

Store in a cool, dry, well ventilated area.

## 8. Exposure controls/personal protection.

#### **EXPOSURE STANDARDS**

Exposure Standards have not been allocated to this product nor any of its ingredients.

Exposure standards represent airborne concentrations that, according to current knowledge, should neither impair the health of nor cause undue discomfort to nearly all workers. Additionally, the exposure standards are believed to guard against narcosis or irritation that could precipitate industrial accidents. Exposure standards do not represent a 'noeffect' level, and are best used to assess the quality of the working environment and indicate where control measures are required.

#### **ENGINEERING CONTROLS**

There are no special ventilation requirements for handling this product.

## PERSONAL PROTECTIVE EQUIPMENT

Safety glasses. Barrier cream and the use of protective gloves are also recommended.

## 9. Physical and chemical properties

Appearance

Solid / tape

Odour Colour Faint

According to product specification Insoluble

Solubility Melting point

Not determined

Boiling point

Not determined

Flash point **Explosive limits** 

None None

Vapour pressure

Negligible

## 10. Stability and reactivity

Non combustible in all normal conditions of use. No incompatibilities have been identified.

## 11. Toxicological information

#### **HEALTH HAZARDS ACUTE**

INGESTION: Not a hazard of normal use. If the product were somehow ingested, irritation of the mucous Membranes might occur.

EYE: Not a hazard of normal use. If particles were somehow dislodged from the tape and entered the eyes then irritation might occur.

SKIN: Product is not irritating to the skin and no sensitising effects are known.

INHALATION: Not a hazard of normal use.

## HEALTH HAZARDS CHRONIC

None known.

## 12. Ecological information

Products are inert solids, which would not be expected to have an adverse effect on the environment.

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#### 13. Disposal considerations

Check local regulations for appropriate disposal method. Disposal to industrial waste or approved land-fill is normally acceptable.

#### 14. Transport information

This product is not a Dangerous Good according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code).

UN Number:

Not applicable

Proper shipping name:

Not applicable

DG Class:

None

Hazchem code:

Not applicable

Packing group:

Not applicable

#### 15. Regulatory information

Product is not a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

#### 16. Further information

To the best of our knowledge, this MSDS summarizes the health and safety hazards, which may be posed by the products. However, Westral Insulated Products Pty Ltd makes no representation with regard to the completeness or accuracy of the information or of any recommendations contained in this data sheet, and it accepts no responsibility for loss or damage whatsoever resulting from the use of, or reliance upon, the information and any recommendations herein.

Date of Preparation: 30/09/2005

Prepared by: C M Ferrins, Consultant Industrial Hygienist

#### REFERENCES

- National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)]
  Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)] and subsequent amendments
- 3. Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code), 6<sup>th</sup> Edition, 1998

4. Standard for the Uniform Scheduling of Drugs and Poisons No. 20, June 2005

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