

# Material Safety Data Sheet

PRODUCT NAME : TEX - E

MSDS : 05002

DATE PREPARED : 07.Jan.2005

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## 1. Product and company identification

Product name : TEX - E

Manufacturer : The Furukawa Electric Co., Ltd.

5-1-9, HIGASHI - YAWATA, HIRATUKA 254-0016 JAPAN

Phone : 0463-21-8233

## 2. Construction

This product is the triple insulated winding wire, manufactured using a solventless resin and extrusion process.

Component	Materials
Insulation	First layer
	Second layer
	Third layer
Conductor	Copper

## 3. Hazards identification

Not ordinarily an emergency problem.

Water, sand, carbon dioxide or foam can be used on fires.

Potential health effects

Inhalation: Smolder by fire may be irritating to the respiratory tract.

## 4. Fire fighting measures

Extinguishing media : Use water, sand, carbon dioxide or foam.

Fire & Explosion hazards : Dense smoke emitted when burned without sufficient oxygen and hazardous decomposition products are carbon dioxide(CO<sub>2</sub>), and some carbon monoxide(CO).

Fire fighting equipment : Wear full bunker gear including a positive pressure self-contained breathing apparatus in any closed space.

## 5. Handling and storage

Handling : When soldering or welding or insulation removing by heat, vapors or fumes may be generated. Excessive exposure to vapors and fumes may cause eye, and/or respiratory system irritation. Avoid breathing vapors and fumes. Use adequate ventilation. Wear appropriate eye and/or respiratory protective equipment.

Storage : Store in room temperature and dry place keeping container closed to avoid effect of heat, moisture and project from damage.

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### 6. Other information

No specific notes.

Dater prepared by :



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Magnet Wire Division, Hiratuka Works  
The Furukawa Electric Co., Ltd.

The information presented herein was prepared for your reference to the best of our knowledge. It is given in good faith but no warranty expressed or implied is made.

This product should be used for winding wire only. Except winding wire use, we have no information.