

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

PRODUCT NAME: HEAT SHRINKABLE TUBE

GRADE: CB-HFT

COMPANY IDENTIFICATION

SUPPLIER: CHANGYUAN ELECTRONICS (DONGGUAN) CO., LTD.

ADDRESS: Baopi Industrial District, Fumin Industrial Park 2#, Dalang Town , Dongguan, 523770  
China

DEPARTMENT: QUALITY DEPT

TELEPHONE NO: 86-769-89619666-8068

DATE: 2020-8-1

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PREPARED BY: MR ZHAO

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: ETHYLENE VINYL ACETATE

CAS No.: 24937-78-8

COMPOSITION: ≥49%

CHEMICAL FORMULA:  $-\text{[CH}_2\text{-CH}_2\text{-]}_n\text{-[CH}_2\text{-C}_3\text{H}_4\text{O}_2\text{]}_m\text{-}$

CONTAINS: Mg(OH)<sub>2</sub>: 40%

CAS No.: 1309-42-8

RED PHOSPHORUS : 5%

CAS No.: 7723-14-0

ANTI-OXIDE 1010: 1%

CAS No.: 6683-19-8

CARBON BLACK: 4%

CAS No.: 1333-86-4

PRINTING INK: ≤1%

## 3. HAZARDS IDENTIFICATION

HAZARDS WARNING IS NOT REQUIRED.

## 4. FIRST-AID MEASURES

EYE CONTACT:

FLUSH THE EYES WITH PLENTY OF WATER WITHOUT RUBBING THE EYES WITH HANDS.  
GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT:

WASH CONTAMINATED SKIN WITH SOAP AND WATER AFTER CONTACT WITH  
PROCESSING VAPORS AND FUMES. IMMEDIATELY COOL CONTAMINATED SKIN WITH  
WATER AND GET MEDICAL AFTER CONTACT WITH MELTON RESIN.

INHALATION:

IF FUMES ARE INHALED, REMOVE THE PERSON TO FRESH AIR. IF BREATHING IS  
DIFFICULT, GET MEDICAL ATTENTION.

INGESTION:

THIS PRODUCT DOES NOT SHOW SIGNIFICANT ACUTE TOXICITY. GET MEDICAL  
ATTENTION IF CONSIDERABLE AMOUNTS OF THIS PRODUCT ARE INGESTED.

## 5. FIRE-FIGHTING MEASURES

SPECIAL FIREFIGHTING PROCEDURES:

THIS PRODUCT IS A SELF-EXTINGUISH THERMOPLASTIC MATERIAL AND WHEN IGNITED  
IT WILL RELEASE BLACK FUMES.

EXTINGUISHING MEDIA:

WATER SPRAY OR OTHER CLASS A EXTINGUISHING AGENT.

SKIN CONTACT:

THE MELTING MATERIAL WILL CAUSE SKIN-BURN. SO WHEN INJURED, THEY MUST  
WENT FOR DCTORS.

## 6. HANDLING AND STORAGE

HANDLING AND STORAGE THIS PRODUCT IN PLACE WHERE ARE NO EXPOSURE TO DIRECT SUNLIGHT OR ELEVATED TEMPERATURE OR THERE ARE NO IGNITION SOURCES. WHEN THE TEMPERATURE IS ABOVE 60°C IS LASTED FOR A LONG TIME, THE TUBE WILL SHTINK。

**7. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: TUBE

BOILING POINT: NOT APPLICABLE

FLASH POINT: NOT APPLICABLE

VAPOR PRESSURE: NOT APPLICABLE

MELTING POINT: NOT APPLICABLE

SPECIFIC GRAVITY: 1.3G/CM<sup>3</sup>

OXIDIZIBILITY: NONE UNDER NORMAL HANDLING CONDITIONS

EXPOSITION LIMIT: NOT APPLICABLE

SOLUBILITY IN WATER: NEGLIGIBLE

ODOR: ACID

**8. STABILITY & REACTIVITY:**

THERMAL DECOMPOSITION: DECOMPOSITION BEGINS AT 300°C

REACTIVITY WITH WATER: NONE

SELF-REACTIVITY: NONE

HAZARDOUS REACTIONS: NO HAZARDOUS REACTION OBSERVED.

**9. TOXICOLOGICAL INFORMATION:**

SKIN CORROSIVITY: NONE

IRRITATION: NONE

ACUTE TOXICITY: NOT KNOW

SUB-ACUTE TOXICITY: NOT KNOW

CHRONIC TOXICITY: NOT KNOW

MUTAGENIC EFFECTS: NOT KNOW

**10. ECOLOGICAL INFORMATION:**

BIODEGRADABILITY: THIS PRODUCT IS NOT BIODEGRADABLE.

BIOACCUMULATION: THIS PRODUCT IS NOT BIOACCUMULATION

FISH TOXICITY: NOT KNOW.

**11. DISPOSAL CONSIDERATIONS:**

DISPOSE OF WASTE BY INCINERATION, SANITARY LANDFILL OR OTHER METHOD IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

CONSULT YOUR ATTORNEY OR APPROPRIATE REGULATORY OFFICIALS FOR INFORMATION ON SUCH DISPOSAL.

**12. TRANSPORT INFORMATION:**

UN NO: -----

DECLARATION FOR LAND SHIPMENT: -----

DECLARATION FOR SEE SHIPMENT: -----

DECLARATION FOR SHIPMENT BY AIR: NOT DANGEROUS CARGO. KEEP DRY.

**13. REGULATORY INFORMATION:**

LABELLING ACCORDING TO EEC DIRECTIVE: NOT REQUIRED.

**14. OTHER INFORMATION:**

THE DATA GIVEN HERE IS BASED ON CURRENT KNOWLEDGE AND EXPERIENCE. THE PURSE OF THIS SAFETY DATA SHEET IS TO DESCRIBE THE PRODUCTS IN TERMS OF THEIR SAFETY REQUIEMENTS. THE DATA DOES NOT SIGNIFY ANY WARRANTY WITH REGARD TO THE PRODUCT'S PROPERTIES.