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ORDER NO: 4426763 RELEASE NO: 001 MSDS NO: 022243

BARNES DISTRIBUTION

Synonyms: -23549-4 -23550-4 -23551-4 -23552-4 -23553-4 -23556-4 23549 23550 23551  
23552 23553 23554 23555 23556

CYG

LET'S MAKE IT SAFER

MATERIAL SAFETY DATA SHEET

CYG ELECTRONICS (SHANGHAI) CO., LTD.

ADDRESS: JIADING DISTRICT, SHANGHAI JIA GOOD ROAD 1690

ZIP: 201802

PHONE: (021) 69978836 69978835

FAX: 021-69978838

-----1. PRODUCT AND COMPANY IDENTIFICATION -----

PRODUCT:

PRODUCT NAME: HEAT SHRINKABLE TUBE

GRADE: CB-DWT DUAL-WALL CB-DWT (H)

COMPANY IDENTIFICATION:

SUPPLIER: SHANGHAI CHANGYUAN ELECTRONIC MATERIAL CO., LTD.

ADDRESS:

NO.366#, XIANGHUANG ROAD

NANXIANG TOWN, JIADING, SHANGHAI

CHINA

DEPARTMENT: TECH & QUALITY DEPT

TELEPHONE NO: 86-21-69121491

FAX NO: 86-21-59123014

DATE: FEB 1, 2012

PREPARED BY: MR LEI

-----2. COMPOSITION/INFORMATION ON INGREDIENTS -----

CHEMICAL NAME OF THE OUTER: POLYETHYLENE

COMPOSITION: MORE THAN 98%

CHEMICAL FORMULA:  $-[CH_2-CH_2-]_n$

CONTAINS:

BLACK: 2%

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CHEMICAL NAME OF THE LINER: ETHYLENE VINYL ACETATE COPOLYMERS

-----3. HAZARDS IDENTIFICATION -----

HAZARDS WARNING IS NOT REQUIRED.

IT IS HARMLESS IN THE NORMAL STATION.

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 DOCTORS.

-----6. ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS: NOT APPLICABLE

ENVIRONMENTAL PRECAUTIONS: NOT APPLICABLE

METHODS FOR CLEANING UP: NOT APPLICABLE

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-----7. 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 DEG. C IS LASTED FOR A LONG TIME, THE TUBE WILL SHRINK.

-----8. EXPOSURE CONTROLS/PERSONAL PROTECTION -----

ENGINEERING MEASURE:

CONTROL PARAMETERS:

PERSONAL PROTECTIVE EQUIPMENT:

SPECIFIC HYGIENE MEASURES:

-----9. PHYSICAL AND CHEMICAL PROPERTIES -----

APPEARANCE: TUBE

BOILING POINT: NOT APPLICABLE

FLASH POINT: NOT APPLICABLE

VAPOR PRESSURE: NOT APPLICABLE

MELTING POINT: NOT APPLICABLE

SPECIFIC GRAVITY: 1.3 G/CM3

OXIDIZIBILITY: NONE UNDER NORMAL HANDLING CONDITIONS

EXPLOSION LIMIT: NOT APPLICABLE

SOLUBILITY IN WATER: NEGLIGIBLE

ODOR: ACID

-----10. STABILITY & REACTIVITY -----

THERMAL DECOMPOSITION: DECOMPOSITION BEGINS AT 300 DEG. C

REACTIVITY WITH WATER: NONE

SELF-REACTIVITY: NONE

HAZARDOUS REACTIONS: NO HAZARDOUS REACTION OBSERVED.

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-----11. TOXICOLOGICAL INFORMATION -----

SKIN CORROSIVITY: NONE

IRRITATION: NONE

ACUTE TOXICITY: NOT KNOW

SUB-ACUTE TOXICITY: NOT KNOW

CHRONIC TOXICITY: NOT KNOW

MUTAGENIC EFFECTS: NOT KNOW

-----12. ECOLOGICAL INFORMATION -----

BIODEGRADABILITY: THIS PRODUCT IS NOT BIODEGRADABLE.

BIOACCUMULATION: THIS PRODUCT IS NOT BIOACCUMULATION

FISH TOXICITY: NOT KNOW.

-----13. 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.

-----14. TRANSPORT INFORMATION -----

UN NO:

DECLARATION FOR LAND SHIPMENT:

DECLARATION FOR SEE SHIPMENT:

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

-----15. REGULATORY INFORMATION -----

LABELLING ACCORDING TO EEC DIRECTIVE: NOT REQUIRED.

-----16. OTHER INFORMATION -----

THE DATA GIVEN HERE IS BASED ON CURRENT KNOWLEDGE AND EXPERIENCE. THE PURSE

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OF THIS SAFETY DATA SHEET IS TO DESCRIBE THE PRODUCTS IN TERMS OF THEIR SAFETY REQUIREMENTS. THE DATA DOES NOT SIGNIFY ANY WARRANTY WITH REGARD TO THE PRODUCT'S PROPERTIES.

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