MATERIAL SAFETY DATA SHEET

Product: Heat Shrink Tubing

1. PRODUCT AND COMPANY IDENTIFICATION
PRODUCT NAME: (Composite) Heat Shrinkable Tubing
PRODUCT DESCRIPTION: Flame Retarded Heat Shrinkable Tubing
PRODUCT CODE: Comp-Shrink

EMERGENCY TELEPHONE NUMBERS
Soller Composites, LLC
87 Hill Rd
Franklin, NH 03235
www.sollercomposites.com
603 998 1947
Emergency Phone: 603 998 1947 9:00 am – 9:00 pm EST

2. HAZARDS IDENTIFICATION
The flame-retarded chemicals inside the tubing do not contain toxic elements (i.e. Cadmium and Lead).
However, if the tubing is overheated or burned, harmful vapors may be released. Under normal conditions of processing and handling, the product is stable and no likelihood of exposure exists.

3. PHYSICAL AND CHEMCIAL DATA
NORMAL CONDITION – Solid State
BOILING POINT – Not applicable
MELTING POINT – Base polymer 90°C, Tubing will not melt at 90°C.
SPECIFIC GRAVITY – 1.35-1.40
VAPOR DENSITY (AIR = 1) – Not applicable
EVAPORATION RATE (BUTYL ACETATE = 1) – Not applicable
SOLUBILITY IN WATER – Negligible
APPEARANCE & ODOR – All in tubing form. Odorless

4. FIRE FIGHTING MEASURES
FLASH POINT: >200°C
FLAMMABLE LIMITS IN AIR: Not applicable
FLAMMABILITY: The outer jacket is self-extinguishing.

5. REACTIVITY DATA
STABILITY: Stable
CONDITIONS TO AVOID: Avoid overheating and burning
INCOMPATIBILTY: Organic solvents
HAZARDOUS DECOMPOSTION PRODUCTS: None in normal operation
HAZARDOUS POLYMERIZATION: Will not occur

6. HEALTH HAZARD INFORMATION
INHALATION: No hazard under normal operating condition
INGESTION: Non digestible
SKIN: May cause thermal burns when heated. In rare cases, may cause skin irritation.

EYES: Not applicable
UNUSUAL CHRONIC TOXICITY: No known associated with the industrial use of this product
SIGNS AND SYMPTOMS OF EXPOSURE: Not applicable

7. FIRST AID MEASURES
THERMAL BURNS: Cool rapidly with fresh water. Consult a physician

8. PRECAUTIONS AND SAFE HANDLING PROCEDURES
SPILL OR LEAK: Collect in container
STORAGE: Store in dry place, avoid excessive heat
WASTE DISPOSAL: Local disposal regulation (Not recyclable)
OTHER PRECAUTIONS: None

9. CONTROL MEASURES
VENTILATION: General ventilation is adequate under normal manufacturing environment
PROTECTIVE GLOVES: Necessary when handling the heated tubing
PROTECTIVE CLOTHING: Not necessary under operating condition. Wash hands after working with tubing.

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