

M S D S

"Material Safety Data Sheet"

I. Manufacture or Supplier Data

FIRM'S NAME & MAILING ADDRESS

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DATE 10/25/2006
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Section 1. Identity of Material

Product Name or Number Cel-Span 625
Synonyms Non-Halogen Flame Retardant
Formula Proprietary CAS Number Chemical Family Polypropylene Base
Regulated DOT Proper Shipping Name
Ident. Shipping ID Number UN NA EPA Hazardous Waste ID Number
Ingredients % CAS Number
Resin Polypropylene 60-80 NA
Active-Phosphorus/Nitrogen 20-40

Section 2. Hazard Specifications

	Yes	No		Yes	No	NFPA HAZARD SIGNAL
Combustible Liquid		x	Skin Hazard		x	Health Flammability
Flammable Material		x	Eye Hazard		x	Stability Special
Pyrophoric Material		x	Toxic Agent		x	
Explosive Material		x	Highly Toxic Agent		x	
Unstable Material		x	Sensitizer		x	DOT Hazard Class
Water Reactive Material		x	Carcinogen		x	
Oxidizer		x	Reproductive Toxin		x	
Organic Peroxide		x	Blood Toxin		x	Not Regulated
Corrosive Material		x	Nervous System		x	
Compressed Gas		x	Lung Toxin		x	
Irritant		x	Liver Toxin		x	EPA Hazard Waste Class
			Kidney Toxin		x	None

Section 3. Safe Usage Data

PROTECTIVE EQUIPMENT TYPES EYES: Safety glasses recommended when handling compound
RESPIRATORY: Not required under normal processing conditions
GLOVES: Recommended when handling hot compound to prevent thermal burn
OTHER: None
VENTILATION GENERAL MECHANICAL: Acceptable
LOCAL EXHAUST: Preferred
PRECAUTIONS HANDLING & STORAGE: Store in cool dry place. Keep containers closed to prevent moisture absorption and/or contamination
OTHER: None

Section 4. Emergency Response Data

FIRE EXTINGUISHING MEDIA: Carbon Dioxide, Water, Dry Chemicals
SPECIAL PROCEDURES: Firefighters and others exposed to products of combustion should wear self-contained breathing apparatus
UNUSUAL HAZARDS: None
EXPOSURE FIRST AID MEASURES: Contact with molten compounds can cause thermal burns. If burned, flush area with cool water. Do not attempt to remove material adhering to skin. Seek prompt medical attention.
SPILLS STEPS TO BE TAKEN: Sweep up spilled material to prevent slippage hazard
WASTE DISPOSAL METHOD: Incinerate or landfill in accordance with local, state, and federal authorities

Section 5. Physical Hazard Data

FLAMMABILITY LFL- N/A % FLASH POINT 600 F C
UFL- N/A % METHOD USED (Base Polymers)
STABILITY STABLE x CONDITIONS TO AVOID: Prolonged heating above 550 F C
UNSTABLE HAZARDOUS DECOMP. PDTS.: CO1 CO2
HAZARDOUS CAN OCCUR CONDITIONS TO AVOID:
POLYMERIZATION NOT OCCUR x None
INCOMPATIBILITY MATERIALS TO AVOID: None

Section 6. Health Hazard Data

EFFECTS OF EXPOSURE:
ENTRY ROUTE: Inhale Skin Eye Ingested
EMERGENCY TREATMENT: Skin - wash with soap and water Eyes: Flush with water for 15 minutes

Section 7. Physical and Chemical Properties

BOILING PT. = N/A F C VAPOR DENSITY: N/A VOLATILE COMPONENTS: N/A
VAPOR PRESS = N/A mmHg psi WILL DISSOLVE IN: Ph: N/A
SOLUBILITY IN H2 O: Negligible Aromatic Hydrocarbon Solvents EVAPORATE RATE: N/A
APPEARANCE: Solid Cylinder Pellets Is Material: Paste Powder
ODOR: No Significant Odor (Solid) Liquid Gas

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