



MATERIAL SAFETY DATA SHEET

MSDS-0012

Trade Name: SEMI PRESSURE SENSITIVE HOT MELT ADHESIVE FOR HEAT SHRINK
(used on label and list) INSULATORS (2-2162)

Chemical Name:

SECTION 1 -

Manufacturer's Name THOMAS & BETTS CORPORATION

Address 1001 FRONTIER ROAD

Emergency Telephone No. (201) 685-1600

City, State, and ZIP BRIDGEWATER, N.J. 08807

Other Information Calls

Signature of Person Responsible for Preparation (Optional)

Date Prepared

4/28/88

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS. NO.
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N/A

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.95	Vapor Pressure (mm Hg)	N/A
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Vapor Density (Air = 1)	N/A
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Solubility in Water	NIL	Reactivity in Water	NONE
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Appearance and Odor	TAN	Melting Point	310°F
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SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	430°F	C.	Method Used	COC ASTM D-92	Flammable Limits in Air % by Volume	LEL Lower	N/A	UEL Upper	N/A
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Auto-Ignition Temperature	N/A	Extinguisher Media	WATER, CO ₂ FOAM AND DRY CHEMICAL
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Special Fire Fighting Procedures DO NOT USE WATER EXCEPT AS A FOG.

Unusual Fire and Explosion Hazards NONE

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)										MSDS-0012												
Stability Unstable <input type="checkbox"/> Conditions Stable <input checked="" type="checkbox"/> to Avoid																						
Incompatability (Materials to Avoid) N/A																						
Hazardous Decomposition Products CO, CO ₂ AND HYDROCARBON																						
Hazardous Polymerization May Occur <input type="checkbox"/> Conditions Will Not Occur <input checked="" type="checkbox"/> to Avoid																						
SECTION 6 - HEALTH HAZARDS																						
1. Acute						2. Chronic																
N/A						N/A																
Signs and Symptoms of Exposure VAPORS IN EXCESS COULD CAUSE THROAT IRRITATION AND LUNG CONGESTION, MINIMAL IRRITATION FOR EYE CONTACT FROM FUMES. MINIMAL IRRITATION FOR SKIN CONTACT.																						
Medical Conditions Generally Aggravated by Exposure N/A																						
Chemical Listed as Carcinogen or Potential Carcinogen				National Toxicology Program		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		I.A.R.C. Monographs		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		OSHA Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>										
Emergency and First Aid Procedures N/A																						
<div>ROUTES OF ENTRY</div>												1. Inhalation REMOVE TO FRESH AIR										
												2. Eyes REMOVE ANY CONTACT LENSES AND FLUSH WELL WITH WATER FOR 15 MIN. SEEK MEDICAL ATTENTION.										
												3. Skin 1. WASH WITH SOAP & WATER. 2. IF CONTACT WITH MOLTEN MATERIAL, REMOVE IT AND TREAT FOR BURN.										
												4. Ingestion SEEK MEDICAL ATTENTION										

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES					MSDS-0012	
Precautions to be Taken in Handling and Storage		STORE IN A COOL DRY LOCATION. TREAT AS COMBUSTIBLE. AVOID SKIN CONTACT WITH				
		MOLTEN MATERIAL. USE NORMAL GOOD HYGIENE.				
Other Precautions		NONE				
Steps to be Taken in Case Material is Released or Spilled		SCRAPE UP SOLID AFTER COOLING. MAY BE PUMPED UP WHILE HOT.				
Waste Disposal Methods (Consult federal, state, and local regulations)						
		REMOVE TO REPROCESSING UNIT. BURN UNDER CONTROLLED CONDITIONS. USE APPROVED				
		LAND FILL AREA.				
SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES						
Respiratory Protection (Specify Type)		WITH VAPOR GENERATION USE APPROVED RESPIRATOR.				
Ventilation	Local Exhaust	RECOMMENDED	Mechanical (General)	>60 FT/MIN	Special	Other
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Protective Gloves	CHEMICAL RESISTANCE GLOVES		Eye Protection	SPLASH GOGGLES OR FACE SHIELD		
Other Protective Clothing or Equipment	THERMAL INSULATED PROTECTIVE CLOTHES FOR HANDLING MOLTEN MATERIAL.					
Work/Hygienic Practices		USE NORMAL GOOD HYGIENE				

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