

MATERIAL SAFETY DATA SHEET

BETTS INDUSTRIES, INC.
1800 Penna Avenue
Warren, PA 16365

PRODUCT: Wire Connector Sealant (solid)
MSDS ID.: ND1097
DATE: 8-1-93 **Updated:** 9-01-94
PREPARED BY: D. Popovecz

24 hr. EMERGENCY CHEMTREC 1-800-424-9300

SECTION I - material identification and information

COMPONENTS	C.A.S. no.	PERCENT %	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Polymerized Epoxy Resin	Unassigned	80-85	not est.	not est.	not established
Brominated Diphenyl Ether					
	WCS-00-70 32534-81-9	15-20	not est.	not est.	
Antimony Oxide	WCS-00-69 1309-64-4	< 5	0.5 mg/m3	0.5 mg/m3	
Pigment/Filler	WCS-00-72 5102-83-0	< 1	10 mg/m3	10 mg/m3	total dust
	WCS-00-62 13463-67-7	< 1	not estab.	not estab.	
	WCS-00-63 147-89-5	< 1	n.a.	n.a.	

All ingredients are listed on the TSCA inventory.

SECTION II - physical / chemical characteristics

BOILING POINT: n.a. **SPECIFIC GRAVITY:** > 1.0 water = 1 **VAPOR DENSITY:** n.a. air = 1 **VAPOR PRESSURE:** n.a.

SOLUBILITY IN WATER: Insoluble. **MELTING POINT:** Not established. **WATER REACTIVE:** No. **EVAPORATION RATE:** n.a. = 1

APPEARANCE AND ODOR: Light green solid plastic with no apparent odor.

SECTION III - fire and explosion hazard data

FLASH POINT: n.a. **AUTOIGNITION TEMPERATURE:** n.a.
METHOD USED: **FLAMMABILITY LIMITS IN AIR:** n.a.
LEL: UEL:

EXTINGUISHER MEDIA: Use CO2, foam or dry chemicals. Avoid using water.

SPECIAL FIRE FIGHTING PROCEDURES: Wear a NIOSH approved self-contained breathing apparatus operated in pressure-demand or other positive pressure mode when fighting fires. Cool fire exposed containers with water.

UNUSUAL FIRE HAZARDS: Potential toxic fumes upon combustion. Combustion yields oxides of carbon and nitrogen.

FM 93100

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SECTION VI -control and protective measures

RESPIRATORY PROTECTION: As supplied, not necessary.

PROTECTIVE GLOVES: Use vinyl or rubber hand protection.

EYE PROTECTION: Wear NIOSH approved safety glasses.

VENTILATION TO BE USED: LOCAL EXHAUST: MECHANICAL: SPECIFIC:

OTHER (specify): n.a.

PROTECTIVE CLOTHING AND EQUIPMENT: This product should only be heated to recommended temperatures.

HYGIENIC WORK PRACTICES: Always practice good personal hygiene when working with chemicals and wash hands after using product.

SECTION VII -precautions for safe handling and use/leak procedures

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:
Sweep up solid material and dispose of properly. Allow molten material to solidify, scrape up and dispose of properly.

WASTE DISPOSAL METHODS: Dispose of material in accordance with local, state and federal regulations.

SAFE HANDLING AND STORAGE: This product should only be heated to recommended temperatures.

OTHER PRECAUTIONS AND SPECIAL HAZARDOUS:
n.a.

RECOMMENDED NFPA/HMIS RATING	HEALTH 1	FLAMMABILITY 0	REACTIVITY 0	PERSONAL PROTECTION C
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note: ratings may differ according to application, environment, and physical state.

NOTES: Product is manufactured by ND Industries, Inc.
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Troy, MI 48064
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We believe all information given is accurate and is offered, at customer's request, in good faith, but without guarantee. Since conditions of use are