

**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.

N/A

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point N/A

Specific Gravity (H₂O = 1)

0.95

Vapor Pressure (mm Hg) N/A

Vapor Density (Air = 1)

N/A

Solubility in Water NIL

Reactivity in Water

NONE

Appearance and Odor TAN

Melting Point

310°F

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

Auto-Ignition Temperature

N/A

Extinguisher Media

WATER, CO₂ FOAM AND DRY CHEMICAL

Special Fire Fighting Procedures

DO NOT USE WATER EXCEPT AS A FOG.

Unusual Fire and Explosion Hazards

NONE

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

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Stability Unstable ☐ Conditions
Stable ☒ to AvoidIncompatibility
(Materials to Avoid) N/AHazardous
Decomposition Products CO, CO₂ AND HYDROCARBONHazardous May Occur ☐ Conditions
Polymerization Will Not Occur ☒ 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 N/A
Aggravated by ExposureChemical Listed as Carcinogen
or Potential CarcinogenNational Toxicology
ProgramYes ☐
No ☒I.A.R.C.
MonographsYes ☐
No ☒OSHA Yes ☐
No ☒Emergency and
First Aid Procedures N/A**ROUTES
OF
ENTRY**

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 NONESteps 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 MEASURESRespiratory Protection
(Specify Type)

WITH VAPOR GENERATION USE APPROVED RESPIRATOR.

Ventilation

Local
Exhaust

RECOMMENDED

Mechanical
(General)

>60 FT/MIN

Special

Other

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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