

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 5970
NIIN: 012643892
Manufacturer's CAGE: 81851
Part No. Indicator: A
Part Number/Trade Name: BEN HAR 1151-FR

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General Information
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Item Name: INSULATION SLEEVING,ELECTRICAL
Company's Name: BENTLY HARRIS MFG. CO.
Company's Street: 241 WELSH POOL ROAD
Company's P. O. Box:
Company's City: LIONVILLE
Company's State: PA
Company's Country: US
Company's Zip Code: 19353
Company's Emerg Ph #: 215-363-2600
Company's Info Ph #: 215-363-2600
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 31JUL90
Safety Data Review Date: 29JUL96
Supply Item Manager: CX
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BZQYW
Specification Number: MIL-I-3190/6
Spec Type, Grade, Class: N/R
Hazard Characteristic Code: N1
Unit Of Issue: EA
Unit Of Issue Container Qty: UNKNOWN
Type Of Container: UNKNOWN
Net Unit Weight: UNKNOWN

Report for NIIN: 012643892

NRC/State License Number: N/R
Net Explosive Weight: N/R
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code: N/R

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Ingredients/Identity Information
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Proprietary: NO
 Ingredient: FIBERGLASS (FIBROUS GLASS)
 Ingredient Sequence Number: 01
 Percent: 80
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1003875FG
 CAS Number: 65997-17-3
 OSHA PEL: 5 MG/M3 RESP DUST
 ACGIH TLV: 10 MG/M3 (<7MICRONS)
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: LIQUID SILICONE RUBBER
 Ingredient Sequence Number: 02
 Percent: 20
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: 1001033SR
 CAS Number:
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: TUBULAR IN SHAPE- SMOOTH RUBBER TEXTURE - VARIOUS
 COLORS - NO ODOR.
 Boiling Point: N/A
 Melting Point: N/A
 Vapor Pressure (MM Hg/70 F): N/A
 Vapor Density (Air=1): N/A
 Specific Gravity: 2.12
 Decomposition Temperature: N/A
 Evaporation Rate And Ref: N/A
 Solubility In Water: INSOLUBLE
 Percent Volatiles By Volume: N/A
 Viscosity: N/A
 pH: N/A
 Radioactivity: N/R
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): N/A
 Autoignition Temperature: N/A

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Fire and Explosion Hazard Data

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Flash Point: N/A
 Flash Point Method: N/P
 Lower Explosive Limit: N/A
 Upper Explosive Limit: N/A
 Extinguishing Media: MATERIAL IS NON-BURNING.
 Special Fire Fighting Proc: USE SELF-CONTAINED BREATHING APPARATUS IN A
 SUSTAINED FIRE.
 Unusual Fire And Expl Hazrds: NONE.

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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): NONE
Materials To Avoid: NONE
Hazardous Decomp Products: NONE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NO THERMAL DECOMPOSITION PRODUCTS EXPECTED
UNDER NORMAL CONDITIONS.
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Health Hazard Data
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LD50-LC50 Mixture: ORAL LD50 (RAT) IS NOT APPLICABLE
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: NO HEALTH HAZARDS ARE EXPECTED -
HOWEVER, FIBERGLASS DOES CAUSE RASHES, ITCHING, CONJUNCTIVITIS AND LUNG
IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT LISTED BY IARC, NTP OR OSHA.
Signs/Symptoms Of Overexp: RASH - IRRITATION - ITCHING.
Med Cond Aggravated By Exp: NONE.
Emergency/First Aid Proc: EYE-WASH EYES THOROUGHLY WITH CLEAR WATER FOR 15
MIN. IF SYMPTOMS PERSISTS, SEEK MEDICAL ATTENTION. SKIN-RINSE AREA WITH
COOL WATER AND MILD SOAP.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: NONE.
Neutralizing Agent: NONE.
Waste Disposal Method: IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS.
Precautions-Handling/Storing: NONE.
Other Precautions: NONE.

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Report for NIIN: 012643892

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Control Measures
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Respiratory Protection: USE NIOSH-APPROVED RESPIRATOR (NUISANCE DUST) IF
CUTTING MATERIAL.
Ventilation: LOCAL EXHAUST.
Protective Gloves: ANY TYPE.
Eye Protection: SAFETY GLASSES.
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING.
Suppl. Safety & Health Data: INHALED FIBERS CAN CAUSE LUNG IRRITATION.
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Transportation Data
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Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 96211
DOT PSN Code: ZZZ
DOT Symbol: N/R
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT Class: N/R
DOT ID Number: N/R

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DOT Pack Group: N/R
 DOT Label: N/R
 DOT/DoD Exemption Number: N/R
 IMO PSN Code: ZZZ
 IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
 IMO Regulations Page Number: N/R
 IMO UN Number: N/R
 IMO UN Class: N/R
 IMO Subsidiary Risk Label: N/R
 IATA PSN Code: ZZZ
 IATA UN ID Number: N/R
 IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 IATA UN Class: N/R
 IATA Subsidiary Risk Class: N/R
 IATA Label: N/R
 AFI PSN Code: ZZZ
 AFI Symbols:
 AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 AFI Class: N/R
 AFI ID Number: N/R
 AFI Pack Group: N/R
 AFI Label: N/R
 AFI Special Prov:
 AFI Basic Pac Ref:
 MMAC Code: NR
 N.O.S. Shipping Name:
 Additional Trans Data:

Report for NIIN: 012643892

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
 Technical Review Date: 29JUL96
 Label Date:
 MFR Label Number: N/R
 Label Status: F
 Common Name: BEN HAR 1151-FR

Chronic Hazard: YES
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None: X
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: ACUTE: NO HEALTH HAZARDS ARE EXPECTED -
HOWEVER, FIBERGLASS DOES CAUSE RASHES, ITCHING, CONJUNCTIVITIS AND LUNG
IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER. NOT LISTED BY IARC,
NTP OR OSHA. IN CASE OF SPILL: NONE. FIRST AID: EYE-WASH EYES THOROUGHLY

Report for NIIN: 012643892

WITH CLEAR WATER FOR 15 MIN. IF SYMPTOMS PERSISTS, SEEK MEDICAL ATTENTION.
SKIN-RINSE AREA WITH COOL WATER AND MILD SOAP.

Protect Eye: Y
Protect Skin: Y
Protect Respiratory:
Label Name: BENTLY HARRIS MFG. CO.
Label Street: 241 WELSH POOL ROAD
Label P.O. Box:
Label City: LIONVILLE
Label State: PA
Label Zip Code: 19353
Label Country: US
Label Emergency Number: 215-363-2600
Year Procured: