

LUDLOW CORP; TEXTILE DIV -- MARLINE 2 PLY NAVY

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MSDS Safety Information  
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FSC: 4020  
NIIN: 00-240-2185  
MSDS Date: 12/26/1996  
MSDS Num: CCLPN  
Product ID: MARLINE 2 PLY NAVY  
MFN: 01  
Responsible Party  
Cage: 2A744  
Name: LUDLOW CORP; TEXTILE DIV  
Address: STATE ROAD  
City: LUDLOW MA 01056  
Info Phone  
Number: 413-583-5051  
Emergency Phone Number: 413-583-5051  
Published: Y

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Contractor Summary  
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Cage: 2A744  
Name: LUDLOW CORP; TEXTILE DIV  
Address: STATE ROAD  
City: LUDLOW MA 01056  
Phone: 413-583-5051

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Item Description Information  
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Item Manager: S9I  
Item Name: MARLINE  
Specificatio  
n Number: T-R-650  
Type/Grade/Class: TY 4, CL 1  
Unit of Issue: CL  
Quantitative Expression: 00000000020LB  
UI Container Qty: 1  
Type of Container: COIL

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Ingredients  
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Name: ROPE  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Name: TAR (TYPE NOT SPECIFIED)  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH

TLV: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS : NOT AVAILABLE

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES/SKIN: SLIGHT IRRITATION. INHALATION OF VAPORS OR SMOKE MAY CAUSE IRRITATION AND IS TOXIC. HARMFUL IF SWALLOWED. TARGET ORGANS: LUNGS, SKIN.

Explanatio

n Of Carcinogenicity: COAL TAR IS A KNOWN CARCINOGEN. TYPE OF TAR USED IS NOT KNOWN. PRECAUTIONS SHOULD BE TAKEN TO AVOID SKIN CONTACT.

Signs And Symptoms Of Overexposure: IRRITATION OF EYES, NOSE, THROAT, COUGHING.

Medical Cond Aggravated By Exposure: PREVIOUS EXPOSURE TO TAR, COKE AND SOOT; AND LUNG DISEASES.

First Aid: SKIN: WASH SKIN WITH SOAP & WATER. EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES, SEEK MEDICAL HELP. INGESTION: INDUCE VOMITING AND CONSULT A PHYSICIAN.

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Handling and Disposal  
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Spill Release Procedures: WEAR GLOVES, PICK UP AND SAVE FOR REUSE.

Waste Disposal Methods: BURY IN AUTHORIZED LANDFILL AREA IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.

Handling And Storage Precautions: GENERAL PERSONAL HYGIENE ADVISABLE. STORE AWAY FROM EXCESSIVE HEAT OR FLAME, STORE PREFERABLY BELOW 120F IN A WELL VENTILATED AREA.

Other Precautions

: COAL TAR IS A KNOWN CARCINOGEN, CAN CAUSE SKIN PAPILOMAS AND CARCINOMAS. SINCE THE TYPE OF TAR USED IS NOT KNOWN, EXTRA PRECAUTIONS SHOULD BE TAKEN TO AVOID SKIN EXPOSURE. SECURE SOURCES OF IGNITION WHILE HANDLING.

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Fire and Explosion Hazard Information  
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Flash Point Method: COC

Flash Point Text: 400F, 204C

Autoignition Temp Text: 315.6C

Extinguishing Media: WATER FOG, FOAM, CAR

BON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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Control Measures  
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Respiratory Protection: NONE NORMALLY REQUIRED. USE SELF-CONTAINED BREATHING APPARATUS WHEN MATERIAL IS HOT.

Vent

ilation: MECHANICAL - USE IN VENTILATED AREA.

Protective Gloves: WEAR PROTECTIVE RUBBER GLOVES.

Eye Protection: SAFETY GOGGLES.

Other Protective Equipment: WORK CLOTHES WITH LONG SLEEVES.

Work Hygienic Practices: GENERAL PERSONAL HYGIENE ADVISABLE. WASH HANDS AFTER USE. DO NOT SMOKE WHILE WORKING WITH THIS MATERIAL.

Supplemental Safety and Health: MFR IS OUT OF BUSINESS, MSDS IS UNAVAILABLE.

INFORMATION PRESENTED HEREIN IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF BUT I

S NOT GUARANTEED TO BE SO. IT IS THE USER'S

RESPONSIBILI TY TO TAKE ALL SAFETY PRECAUTIONS AS MAY BE NECESSARY. WE HEREBY DISCLAIM ALL LIABILITY WITH RESPECT TO IT'S USE.

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Physical/Chemical Properties  
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HCC: T6

Solubility in Water: NEGLIGIBLE

Appearance and Odor: BROWN/BLACK TWINE YARN, TAR/OILY SMELL

Percent Volatiles by Volume: NON

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: DIRECT FLAME.

Materials To Avoid: STRONG OXIDIZING AGENTS, ALKALIS OR ACIDS.

Hazardous Decomposition Products: OXIDES OF CARBON, SULFUR AND NITROGEN.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information  
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Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 2A744  
Trans ID NO: 59466  
Product ID: MARLINE 2 PLY NAVY  
MSDS Prepared Date: 12/26/1996  
Review Date: 12/26/1996  
MFN: 1  
Net Unit Weight: 20 LBS  
AF MMAC Code: NR  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CL  
Container QTY: 1  
Type Of Container: COIL

Detail DOT Information

DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Infor

mation

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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label

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Product ID: MARLINE 2 PLY NAVY

Cage: 2A744

Company Name: LUDLOW CORP; TEXTILE DIV

Street: STATE ROAD

City: LUDLOW MA

Zipcode: 01056

Health Emergency Phone: 413-583-5051

Label Required IND: Y

Date Of Label Review: 12/26/1996

Status Code: C

Label Date: 12/26/1996

Year Procured: 1972

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: EYES/SK

IN: SLIGHT IRRITATION. INHALATION OF VAPORS OR

SMOKE MAY CAUSE IRRITATION AND IS TOXIC. HARMFUL IF SWALLOWED. TARGET ORGANS:  
LUNGS, SKIN. GENERAL PERSONAL HYGIENE ADVISABLE. STORE AWAY FROM EXCESSIVE  
HEAT OR FLAME, STORE PREFERABLY BELOW 120F IN A WELL VENTILATED AREA. FIRST  
AID: SKIN: WASH SKIN WITH SOAP & WATER. EYES: FLUSH WITH RUNNING WATER  
FOR 15 MINUTES, SEEK MEDICAL HELP. INGESTION: INDUCE VOMITING AND CONSULT A  
PHYSICIAN.

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