

121706
DOD Hazardous Materials Information System

DoD 6050.5-L

AS OF July 1998

FSC: 5330

NIIN: 001864099

Manufacturer's CAGE: 73680

Part No. Indicator: A

Part Number/Trade Name: STYLE 555 GUARDIAN SPIRAL WOUND GASKET

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General Information

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Item Name: GASKET, SPIRAL WOUND, ASBESTOS PAPER FILLER

Company's Name: GARLOCK INC MECHANICAL PACKING DIV, DIV OF COLT

Company's Street: 1666 DIVISION ST

Company's P. O. Box:

Company's City: PALMYRA

Company's State: NY

Company's Country: US

Company's Zip Code: 14522-9343

Company's Emerg Ph #: 315-597-4811

Company's Info Ph #: 315-597-4811

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: 002

Tot Safety Entries This Stk#: 002

Status: SMU

Date MSDS Prepared: 24MAR88

Safety Data Review Date: 08MAR91

Supply Item Manager: CX

MSDS Preparer's Name: H. R. HUGHES

Preparer's Company:

Preparer's St Or P. O. Box:

Preparer's City:

Preparer's State:

Preparer's Zip Code:



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Other MSDS Number:
MSDS Serial Number: BJPYB
Specification Number: MIL-G-15342
Spec Type, Grade, Class:
Hazard Characteristic Code: T6
Unit Of Issue: EA
Unit Of Issue Container Qty: EACH
Type Of Container: UNKNOWN
Net Unit Weight: UNKNOWN

Report for NIIN: 001864099

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

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: ASBESTOS, CHRYSOTILE (PERCENTAGE IN FILLER PAPER; OVERALL
PERCENTAGES NOT PROVIDED.)
Ingredient Sequence Number: 01
Percent: 90 %
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: CI647850
CAS Number: 12001-29-5
OSHA PEL: 0.2 FIBERS/CC
ACGIH TLV: 2 FIBERS/CC; A1;9091
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: OTHER COMPONENTS
Ingredient Sequence Number: 02
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: 1003214OC
CAS Number:
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE SPECIFIED

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Physical/Chemical Characteristics

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Appearance And Odor: SPIRAL WOUND GASKET. ALTERNATE PLIES OF METAL AND ASBESTOS PAPER. NO ODOR.

Boiling Point: UNKNOWN

Melting Point: UNKNOWN

Vapor Pressure (MM Hg/70 F): UNKNOWN

Vapor Density (Air=1): UNKNOWN

Specific Gravity: NOT APPLICABLE

Decomposition Temperature: UNKNOWN

Evaporation Rate And Ref: UNKNOWN

Solubility In Water: NOT APPLICABLE

Percent Volatiles By Volume: N/K

Viscosity: UNKNOWN

pH: N/K

Radioactivity:

Form (Radioactive Matl):

Magnetism (Milligauss): N/P

Corrosion Rate (IPY): UNKNOWN

Autoignition Temperature: N/K

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Fire and Explosion Hazard Data

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Flash Point: NOT APPLICABLE

Flash Point Method: N/P

Lower Explosive Limit: UNKNOWN

Upper Explosive Limit: UNKNOWN

Extinguishing Media: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL

Special Fire Fighting Proc: IF FIRE INVOLVES SUBSTANTIAL QUANTITIES OF PRODUCT, SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED DUE TO SMOKE,

POSSIBLE ASBESTOS FIBER RELEASE.

Unusual Fire And Expl Hazrds: PRODUCES SMOKE AND POSSIBLY SOME FREE ASBESTOS FIBERS WHEN BURNED.

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Reactivity Data

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Stability: YES

Cond To Avoid (Stability): AVOID DIRECT FLAME; WILL IGNITE BINDER.

Materials To Avoid: AVOID STORAGE WITH STRONG OXIDIZERS.

Hazardous Decomp Products: SMOKE, POSSIBLY CARBON MONOXIDE, SOME ASBES

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FIBERS MAY BE RELEASE ONCE BINDER HAS BURNED.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

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Health Hazard Data

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LD50-LC50 Mixture: NOT PROVIDED BY MANUFACTURER

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: DOES NOT POSE A HEALTH HAZARD UNDER ORDINARY

CONDITIONS OF USE. HAZARD OCCURS IF PRODUCT IS SUBJECTED TO MECHANICAL ACTION THAT WOULD CAUSE ASBESTOS FIBER RELEASE. INHALATION OF FIBERS MAY

CAUSE ASBESTOSIS, LUNG CANCER, MESOTHELIOMA. INGESTION OF ASBESTOS FIBERS

MAY CONTRIBUTE TO GI TRACT CANCER. EYE/SKIN: IRRITATION.

Carcinogenicity - NTP: YES

Carcinogenicity - IARC: YES

Carcinogenicity - OSHA: YES

Explanation Carcinogenicity: PRODUCT CONTAINS ASBESTOS, WHICH IS CONSIDERED CARCINOGENIC BY NTP, IARC AND OSHA.

Signs/Symptoms Of Overexp: INHALATION: MAY CAUSE LUNG CANCER, ASBESTOSIS,

MESOTHELIOMA. INGESTION: MAY CONTRIBUTE TO CANCERS OF THE GI TRACT AND LARYNX. EYE/SKIN: IRRITATION.

Med Cond Aggravated By Exp: INHALING FREE ASBESTOS FIBERS CAN AND/OR ELASTOMER COMPOUND DECOMPOSITION PRODUCTS MAY AGGRAVATE ANDY LUNG CONDITIONS AND RESPIRATORY TRACT IRRITATIONS.

Emergency/First Aid Proc: IF OVER-EXPOSED TO THERMAL DECOMPOSITION PRODUCTS IN A FIRE, REMOVE TO FRESH AIR. CONTACT A PHYSICIAN IF VICTIM IS

UNCONSCIOUS, EXHIBITS BREATHING DIFFICULTY OR IF RECOVERY IS NOT PROMPT.

INGESTION: NO SPECIFIC ACTION. SKIN: NORMAL WASH UP AFTER HANDLING. CONTACT

A PHYSICIAN IF REDNESS OR IRRITATION IS NOTED. EYES: IF PARTICLES GET IN

THE EYES, IRRIGATE WELL WITH WATER. CONTACT A PHYSICIAN.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: SWEEP UP AVOIDING PHYSICAL DAMAGE OF
PRODUCT. WET AND VACUUM ANY DUST UP WITH A HEPA FILTERED VACUUM CLEANER.
SEAL IN A PLASTIC BAG.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DIPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL,
STATE AND LOCAL REGULATIONS.
Precautions-Handling/Storing: STORE IN CLEAN, DRY PLACE AWAY FROM STRONG
OXIDIZING AGENTS. NORMAL WASH UP AFTER HANDLING IS RECOMMENDED.
Other Precautions: ASBESTOS IS BONDED BY AN ELASTOMER COMPOUND; HOWEVER,
DO NOT MISUSE BY IMPROPER CUTTING OR HANDLING. SEE OSHA REGULATIONS 29
CFR
1910.1001. WHEN REMOVING GASKETS, AVOID EXCESSIVE MECHANICAL ACTIONS AND
PLACE ANY RESIDUES IN PLASTIC BAG.

Control Measures

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Respiratory Protection: IF ANY OPERATIONS ARE PERFORMED ON THE PRODUCT
THAT MAY RELEASE ASBESTOS FIBERS, USE A NIOSH APPROVED HALF-FACE RESPIRATOR
WITH HEPA FILTERS.
Ventilation: NO SPECIAL REQUIREMENTS UNDER NORMAL CONDITIONS OF USE. IF
ANY OPERATIONS ARE PERFORMED ON PRODUCT VENTILATE TO < TLV.
Protective Gloves: NOT REQUIRED UNDER NORMAL CONDITIONS
Eye Protection: SAFETY GLASSES.
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: NORMAL WASH UP AFTER HANDLING AND BEFORE EATING,
DRINKING OR SMOKING IS RECOMMENDED.
Suppl. Safety & Health Data: THE ASBESTOS FIBER IS BOUND IN AN ELASTOMER
MATRIX. THE FIBERS DO NOT PRESENT A HAZARD AS LONG AS THE MATRIX REMAINS
INTACT.

Transportation Data

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Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 91067
DOT PSN Code: ZZZ
DOT Symbol:
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
DOT Class: N/R
DOT ID Number: N/R
DOT Pack Group:
DOT Label: N/R
DOT/DoD Exemption Number:
IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATIO
N
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

Report for NIIN: 001864099

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATIO
N
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:
AFI Label: N/R
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data: REPORTABLE QUANTITY FOR ASBESTOS IS 1 POUND.

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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:

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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: 08MAR91
Label Date:
MFR Label Number: NONE
Label Status: F
Common Name: STYLE 555 GUARDIAN SPIRAL WOUND GASKET
Chronic Hazard: YES
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:

Report for NIIN: 001864099

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:

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Reactivity Hazard-Severe:

Special Hazard Precautions: THIS PRODUCT DOES NOT POSE A HEALTH HAZARD UNDER ORDINARY CONDITONS OF USE. A HAZARD WOULD ARISE IF THE PRODUCT W AS

SUBJECTED TO MECHANICAL ACTION THAT WOULD CAUSE ASBESTOS FIBERS TO BE RELEASED FROM THE ELASTOMER MATRIX. INHALATION OF ASBESTOS FIBERS MAY CAUSE

CANCER. STORE IN CLEAN, DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS. N ORMAL

WASH UP AFTER HANDLING IS RECOMMENDED. FIRST AID: IF OVER-EXPOSED TO THERMAL DECOMPOSITION PRODUCTS IN A FIRE, REMOVE TO FRESH AIR. CONTACT A

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RECOVERY IS NOT PROMPT. EYES: IF PARTICLES ENTER EYES, IRRIGATE WELL W ITH

WATER. GET PHYSICIAN.

Protect Eye: Y

Protect Skin:

Protect Respiratory:

Label Name: GARLOCK INC MECHANICAL PACKING DIV, DIV OF COLT

Label Street: 1666 DIVISION ST

Label P.O. Box:

Label City: PALMYRA

Label State: NY

Label Zip Code: 14522-9343

Label Country: US

Label Emergency Number: 315-597-4811

Year Procured: N/K