

MSDS Safety Information

FSC: 1430
NIIN: 00-740-3920
MSDS Date: 10/11/1998
MSDS Num: CLGHW
Product ID: 5959190, GACO N-79 NEOPRENE RADOME COATING, (SEE SUPPL.)
MFN: 01
Kit Part: Y
Responsible Party
Cage: 6Y305
Name: TECHNICAL COATINGS, INC
Address: 216 BOLIVAR ST
Box: 296
City: CANTON MA 02021
Info Phone Nu
mber: 781-828-6050
Emergency Phone Number: (800)424-9300
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Published: Y

Contractor Summary

Cage: 6Y305
Name: TECHNICAL COATINGS, INC
Address: 216 BOLIVAR ST
Box: 296
City: CANTON MA 02021
Phone: 781-828-6050
Contract Number: SP0920-99-M-1898

Item Description Information

Item Manager: S9E
Item Name: KIT,RADOME COATING
Specification Number: DA DWG 5959190
Unit of Issue: KT
UI Container Qty: 1
Type of Container: UNKNOWN

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: ACUTE: NAUSEA AND/OR NARCOSIS. CHRONIC: NO INFORMATION PRESENTLY AVAILABLE. TARGET ORGANS: TOLUENE, BASED ON ANIMAL DATA MAY CAUSE LIVER ABNORMALITIES, KIDNEY, LUNG AND SPLEEN DAMAGE. IN HUMANS LIVE R ABNORMALITIES. XYLENE, BASED ON ANIMAL DATA MAY CAUSE ANEMIA, LIVER ABNORMALITIES, KIDNEY AND EYE DAMAGE. IN HUMANS-CARDIAC ABNORMALITIES.

Explanation Of Carcinogenicity: CARCINOGENICITY: NO

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Signs And Symptoms Of Overexposure: IRRITATION TO EYES AND MUCOUS MEMBRANES. DRYNESS AND CRACKING OF SKIN. LIQUID INGESTION MAY CAUSE VOMITING

Medical Cond Aggravated By Exposure: RESPIRATORY AILMENTS.

First Aid: UTILIZE THE SUGGESTED METHODS LISTED BELOW. IN EMERGENCY SITATIONS NOTIFY A PHYSICIAN. EYES: FLUSH ABUNDANTLY WITH CLEAN WATER AND REFER TO PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. REFER TO PHYSICIA N IF IRRITATION PERSISTS. INHALATION: REMOVE PATIENT TO FRESH AIR OR GIVE OXYG

EN. USE CPR IF

PATIENT IS NOT BREATHING. REFER TO PHYSICIAN. SWALLOWED: DO NOT INDUCE VOMITING. REFER TO PHYSICIAN.

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Handling and Disposal

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Spill Release Procedures: ABSORB SPILL IN SAND, EARTH, VERMICULTIE, OIL-DRI, OR SOL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER AND COVER.

Waste Disposal Methods: DISPOSAL OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CHEMICAL

AND SOLVENT WASTE DISPOSAL REGULATIONS.

Handling And Storage Precautions: KEEP CONTAINERS TIGHTLY CLOSED AND STORE IN APPROVED SOLVENT STORAGE AREA. KEEP AWAY FROM OPEN FLAME, HEAT, SPARKS, HOT SURFACES, AND OXIDIZING AGENTS.

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point: =4.4C, 40.F

Autoignition Temp: =508.3C, 947.F

Lower Limits: 1.0

Upper Limits: 7.0

Extinguishing Media: CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE -EXPOSED STRUCTURES AND DISPERSE VAPOR- CLOUD IF FIRE IS NOT PRESENT.

Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK.

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Control Measures
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Respiratory Protection: USE NIOSH-APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGAINC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation: LOCAL EXHAUST: REMOVE VAPROS DURING PROCESSING. MECHANICAL EXHAUST: EXPLOSION PROOF EQUIPMENT. SPECIAL: REDUCE VAPOR CONCENTRATIONS BELOW LIMITS.

Protective Gloves: PVA GLOVES.

Eye Protection: SAFETY GLASSES.

Other Protective Equipment: FULL PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN C ONTACT.

Work Hygienic Practices: KEEP AREA CLEAN. CLEAN UP SPILLS IMMEDIATELY. PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health: THIS ENTRY DESCRIBES FOURTH PART OF A 4-PART KIT, SERIAL NUMBER "CLGHW, GACO N-79 NEOPRENE RADOME COATING". SEE THIS SAME NSN, SERIAL NUMBERS "CLGHZ, N 450-9 THINNER"; "CKGHX, N-15 PRIMER"; AND "CLGHY , N-39 ACCELERATOR" FOR DATA ON THE THREE OTHER KIT PARTS.

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Physical/Chemical Properties
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HCC: F5

Boiling Point: =110.6C, 231.F

Vapor Pres: 22 MM HG @20C

Vapor Density: 3.2

Spec Gravity: 0.952 (7.93 LBS/GAL)

VOC Pounds/Gallon: 5.95

Appearance and Odor: BLACK, CHARACTERISTIC SOLVENT ODOR.

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: AVOID HEAT, OPEN FLAMES, SPARKS, HOT SURFACES, AND OXIDIZING A

GENTS.

Hazardous Decomposition Products: OXIDES OF CARBON, SULFUR, HYDROGEN CHLORIDE,
HYDROGEN SULFIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Transport Information: DOT NAME AND NUMBER: ADHESIVES, UN 1133.
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Regulatory Information
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Sara Title III Information: THE FOLLOWING ARE REPORTABLE UNDER SARA TITLE III
- SECTION 313: TOLUOL, CAS # 108-88-3; XYLOL, CAS # 1330-20-7.
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Other Information
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Other Information: RATINGS: HEALTH: 2; FIRE: 3; REACTIVITY: 0; PERSONAL
PROTECTION: G.
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Transportation Information
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Responsible Party Cage: 6Y305

Trans ID NO: 157760

Product ID: 5959190, GACO N-79 NEOPRENE RADOME COATING, (SEE SUPPL.)

MSDS Prepared Date: 10/11/1998

Review Date: 07/05/2001

MFN: 1

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Itiple KIT Number: 0

Kit Part IND: Y

Unit Of Issue: KT

Container QTY: 1

Type Of Container: UNKNOWN

Additional Data: TRANSPORTATION DATA PER MANUFACTURER'S MSDS.
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Detail DOT Information
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DOT PSN Code: AFR

DOT Proper Shipping Name: ADHESIVES,

DOT PSN Modifier: CONTAINING A FLAMMABLE LIQUID

Hazard Class: 3

UN ID Num: UN1133

DOT Packaging Group: II

Label: FLAMMABLE LIQUID

Special Provision:

B52,T,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 5 L
Max Qty Cargo: 60 L
Vessel Stow Req: B

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Detail IMO Information
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IMO PSN Code: AIH
IMO Proper Shipping Name: ADHESIVES,
IMO PSN Modifier: CONTAINING A FLAMMABLE LIQUID o
IMDG Page Number: 3174
UN Number: 1133
UN Hazard Class: 3.2
IMO Packaging Group: I/II*
Subsidiary Risk Label: -
EMS Number: 3-05
MED
First Aid Guide NUM: 330

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Detail IATA Information
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IATA PSN Code: AKY
IATA UN ID Num: 1133
IATA Proper Shipping Name: ADHESIVES
IATA PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
Exceptions: A7

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Detail AFI Information
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AFI PSN Code: AKY
AFI Proper Shipping Name: ADHESIVES
AFI PSN Modifier: ,CONTAINING FLAMMABLE LIQUID
AFI Hazard Class: 3
AFI UN ID NUM: UN1133
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label
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Product ID: 5959190, GACO N-79 NEOPRENE RADOME COATING, (SEE

SUPPL.)
Cage: 6Y305
Company Name: TECHNICAL COATINGS, INC
Street: 216 BOLIVAR ST
PO Box: 296
City: CANTON MA
Zipcode: 02021
Health Emergency Phone: (800)424-9300
Label Required IND: Y
Date Of Label Review: 07/05/2001
Status Code: A
Label Date: 07/05/2001
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And

Precautions: DANGER ! FLAMMABLE. KEEP CONTAINERS TIGHTLY CLOSED AND
STORE IN APPROVED SOLVENT STORAGE AREA. KEEP AWAY FROM OPEN FLAME, HEAT,
SPARKS, HOT SURFACES, AND OXIDIZING AGENTS. ACUTE OVEREXPOSURE MAY CAUSE
NAUSEA AND/OR NARCOSIS.

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