

TECHNICAL COATINGS, INC -- 5959190, GACO N-79 NEOPRENE RADOME COATING, (

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MSDS Safety Information  
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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:  
Address: 216 BOLIVAR ST  
Box: 296  
City: CANTON MA 02021  
Info Phone Number: 781-828-6050  
Emergency Phone Number: (800)424-9300  
Chemtrec IND/Phone: (800)424-9300  
Proprietary Ind: Y  
Published: Y

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Contractor Summary  
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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

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Item Description Information  
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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

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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## Health Hazards Data

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 ABN

Explanation Of Carcinogenicity: CARCINOGENICITY: NO

Signs And Symptions 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 OXYGEN. USE CPR IF PATIENT IS NOT BREATHING. REFER TO PHYSICIAN. SWALLOWED: DO NOT INDUCE VOMITING. REFER TO PHYSICIAN.

## Handling and Disposal

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: DIS

POSAL 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.

## Fire and Explosion Hazard Information

Flash Point Method: TCC

Flash Point: =4.4C, 40.F

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Ignition 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 ORGANIC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

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

Protective Gloves: PVA GLOVES.

Eye Protection: SAFETY GLASSES.

Other Protective Eq

uipment: FULL PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

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 AGENTS.

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; XY  
LOL, 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

Multiple 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

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OT 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 Pac  
kaging 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 No  
te 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 Haza

rd: 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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