

GY-70,GY-80

MSDS Number

BHYYZ

National Stock Number

9390-00N011159

Product Name

GY-70,GY-80

Manufacturer

CELION CARBON FIBERS

Product Identification

Product ID:GY-70,GY-80

MSDS Date:10/01/1985

FSC:9390

NIIN:00N011159

MSDS Number: BHYYZ

Responsible Party

CELION CARBON FIBERS

CHARLOTTE , NC 28217

Emergency Phone: 803-329-8051;704-588-5288

Info Phone: 704-588-5288

Cage: CELIO

Contractor

CELION CARBON FIBERS

7687

CHARLOTTE, NC 28217

704-588-5288

Cage: CELIO

Ingredients

NUISANCE

CAS: 70892-43-2

OSHA PELN/K

ACGIH TLV: 10 MG/M3

Hazards

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MECHANICAL DERMATITIS PRODUCING
ITCHING & IRRITATION MAY OCCUR FROM EXPOSURE TO BROKEN FILAMENTS OR
LOOSE PARTICLES OF CARBON FIBER.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:NO SPEC INFO AVAIL;PARTICULATE MATTER MAY
CAUSE DISCOMFORT/SLIGHT IRRIT.SKIN:MECH DERMAT W/ ITCHING,IRRIT MAY
OCCUR FROM EXPOS TO BROKEN FILAMENTS,LOOSE FIBER

PARTICLES.INGEST:NO SPEC INFO AVAIL. INHAL:YEAR-LONG REPEAT ANIMAL
STUDY W/ 7 MICRON DIAMETER UNSIZED FIBER DID NOT PRODUCE
SIGNIFICANT EFFECTS/RESPONSE.

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MIN.IF IRRIT OCCURS,SEEK MED ATTENTION.SKIN:WASH AREA WITH MILD SOAP & WATER.IF ANY SKIN IRRIT OCCURS,SEEK MEDICAL ATTENTION.INGESTION:CALL MD IMMEDIATE LY .INHALATION:REMOVE TO FRESH AIR.SUPPORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION) .

Fire Fighting

Flash Point:N/K
Lower Limits:N/K
Upper Limits:N/K
Extinguishing Media:N/K
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:CARBON FIBER,DUST & FIBROUS PARTICLES ARE ELECTRICALLY CONDUCTIVE & CAN CAUSE SHORTING IN ELECTRICAL EQUIPMENT.EXPLOSIVE SHORTING OF HIGH VOLTAGE SYSTEMS POSS.

Accidental Release

Spill Release Procedures:USE FILTERED VACUUM CLEANER OR WET SWEEPING METHODS TO COLLECT LOOSE MATERIAL;AVOID GENERATING AIRBORNE FIBROUS PARTICLES DURING CLEANUP OPERATIONS.
Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:STORE IN ORIGINAL CONTRS.AVOID GENERATING FIBER DUST OR FLY.PROTECT ELEC EQUIP,ENCLOSURES,CIRCUITS AGAINST INFILTRATION/CONT W/ PARTICLES/FILAMENTS.
Other Precautions:TO AVOID INGESTION INCIDENTAL TO HANDLING,FOOD AND TOBACCO SHOULD NOT BE PRESENT IN WORK AREA.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW LEVEL OF CONCERN .
Protective Gloves:APPROPRIATE WHEN HANDLING.
Eye Protection:SAFETY GLASSES
Other Protective Equipment:MAINTAIN AREA FREE OF LOOSE MATL.BARRIER CREAMS,LONG SLEEVE GARMENTS.
Work Hygienic Practices:USE PROPER WORK PRACTICES & GOOD PERSONAL HYGIENE WHEN HANDLING PRODUCT.
Supplemental Safety and Health
EXPOSURE LIMITS:NONE SPECIFIC FOR THIS PRODUCT.FILAMENT DIAMETER:8.4X10(-6) M.ROUTES OF ENTRY:INHALATION/SKIN/INGESTION .

Chemical Properties

Boiling Pt:B.P. Text:N/K
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Pres:N/K
Vapor Density:N/K
Spec Gravity:1.9-1.98,H*20=1
Evaporation Rate & Reference:N/K
Solubility in Water:N/K
Appearance and Odor:UNIDIRECTIONAL TAPE (300 YARNS,384 FILAMENTS EACH) W/ LT CARBONIZED FILL YARN.

Stability

Stability Indicator/Materials to Avoid:YES
NO KNOWN INCOMPATIBILITIES.
Stability Condition to Avoid:N/K
Hazardous Decomposition Products:N/K
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE W/ FEDERAL,STATE

& LOCAL REGS .DO NOT INCINERATE.WASTE MATERIAL SHOULD BE BAGGED OR CONTAINERIZED,SEALED,DISPOSED OF IN AN APPROVED LANDFILL.PRODUCT AS SHIPPED IS NOT CONSIDERED HAZ WASTE UNDER CURRENT RCRA REGS.

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