

## **234 7/16 (BRAIDED ASBESTOS/GRAPHITE PACKING MATERIAL)**

### **MSDS Number**

BSCTY

### **National Stock Number**

5330-00-264-9559

### **Product Name**

234 7/16 (BRAIDED ASBESTOS/GRAPHITE PACKING MATERIAL)

### **Manufacturer**

GARLOCK INC MECHANICAL PACKING DIV

### **Product Identification**

Product ID:234 7/16 (BRAIDED ASBESTOS/GRAPHITE PACKING MATERIAL)

MSDS Date:03/11/1989

FSC:5330

NIIN:00-264-9559

MSDS Number: BSCTY

### **Responsible Party**

GARLOCK INC., MECHANICAL PACKING DIV.

1666 DIVISION STREET

PALMYRA , NY 14522-9343

US

Emergency Phone: 315-597-4811

Info Phone: 315-597-4811

Preparer: DOD/HMIS (DGSC-SSH)

Cage: LO019

### **Contractor**

GARLOCK INC., MECHANICAL PACKING DIV.

PALMYRA, NY 14522-9343

US

315-597-4811

Cage: LO019

### **Ingredients**

ASBESTOS, CHRYSOTILE

CAS: 12001-29-5

RTECS: CI6478500

OSHA PEL0.2 FIBERS/CC

ACGIH TLV: 2 FIBERS/CC; A1;9192

GRAPHITE,SYNTHETIC, (INGREDIENT LISTED ON TIR AS

CAS: 7782-60-7

GENERIC "MSDS". SPECIFIC ASBESTOS TYPE NOT KNOWN. ONE CITED

RTECS: 9999999ZZ

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## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE: NO ACUTE EFFECTS ARE KNOWN;  
CHRONIC: DUST FROM ABRASIVE ACTIONS(EG. CUTTING, MACHINING, FILING,  
ETC.) MAY CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO AIRBORNE  
FIBERS MAY LEAD TO ASBESTOSIS & MESOTHELIOMA. SMOKING COMBINED  
W/FIBER INHALATION GREATLY INCREASES LUNG CANCER RISK!  
Explanation of Carcinogenicity:OVEREXPOSURE TO AIRBORNE CONCENTRATIONS  
OF ASBESTOS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA.  
Effects of Overexposure:INHAL: INHALATION OF AIRBORNE DUST CONTAINING  
ASBESTOS FIBERS ON REPEATED EXPOSURE MAY CAUSE OR CAN LEAD TO  
ASBESTOSIS / MESOTHELIOMA; SKIN: N/K; EYE: POTENTIAL IRRITATION  
FROM AIRBORNE DUST; INGEST: N/K.  
Medical Cond Aggravated by Exposure:RESPIRATORY DEFICIENCIES DUE TO  
REPEATED INHALATION OF AIRBORNE FIBERS.

## First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE; SKIN: WASH  
EXPOSED AREA WITH SOAP & WATER; EYE: FLOOD W/ WATER. IF IRRITATION  
OCCURS, GET MEDICAL ATTN; INGEST: CONSULT A PHYSICIAN; OTHER:  
CHANGE CLOTHING AS REQUIRED TO AVOID CARRYING DUST PARTICLES INTO  
OTHER AREAS

## Fire Fighting

Flash Point:NONE  
Extinguishing Media:MATERIAL IS NOT FLAMMABLE ; USE MEDIA APPROPRIATE  
FOR SURROUNDING FIRE.  
Fire Fighting Procedures:COMBUSTION PRODUCTS OF THIS MATERIAL MAY BE  
TOXIC. USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES  
INVOLVING CHEMICAL PRODUCTS.  
Unusual Fire/Explosion Hazard:NONE KNOWN

## Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET  
CLEAN IF DUST IS INVOLVED. ANY VACUUM SYSTEM SHOULD BE EQUIPPED W/  
AN OUTLET "HEPA" FILTER TO PREVENT REINTRODUCING ASBESTOS FIBERS TO  
THE ATMOSPHERE.

## Handling

Handling and Storage Precautions:HANDLE IN A MANNER TO MINIMIZE  
FORMATION OR RETENTION OF AIRBORNE DUST. USE PROPER PERSONAL  
PROTECTION FOR TASK AT HAND. CHECK W/YOUR SAFETY OFFICE!!!  
Other Precautions:AS MANUFACTURED, LOCKED-IN ASBESTOS DOES NOT PRESENT  
A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS &  
DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED & BECOME  
AIRBORNE.

## Exposure Controls

Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH/  
MSHA APPROVED RESPIRATOR FOR ASBESTOS SHOULD BE USED. CONSULT YOUR  
SAFETY OFFICE/IH PERSONNEL FOR GUIDANCE FOR THE TASK AT HAND.  
Ventilation:LOCAL EXHAUST IS RECOMMENDED IN SITUATIONS WHERE DUST IS  
GENERATED BY ABRASIVE ACTIONS, ABRASION OR OTHER MEANS.  
Protective Gloves:AS REQUIRED FOR TASK AT HAND.  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES  
Other Protective Equipment:AS REQUIRED FOR TASK AT HAND, AND THE  
GUIDANCE SET FORTH BY YOUR SAFETY OFFICE OR IH PERSONNEL  
Work Hygienic Practices:DONOT INHALE DUST CREATED BY ABRADING ACTIONS.  
USE FULL PROTECTION AGAINST AIRBORNE FIBERS. AVOID AIRBORNE DUST  
CREATION  
Supplemental Safety and Health  
MATERIAL WAS PURCHASED IN 1978. THUS THE GENERIC INFORMATION SUPPLIED  
BY DGSC FOR THE NSN.

## Chemical Properties

HCC:T6  
NRC/State Lic Num:NONE  
Evaporation Rate & Reference:NONE  
Solubility in Water:NOT SOLUBLE  
Appearance and Odor:MANUFACTURED COMMODITY DESCRIBED BY LOGISTICS:  
"ITEM-NAME"  
Percent Volatiles by Volume:NONE

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN  
Stability Condition to Avoid:NONE KNOWN

## Disposal

Waste Disposal Methods:DUST SHOULD BE HANDLED AS A HAZARDOUS AIR  
POLLUTANT I/A/W 40CFR61 SUBPART "M" PERTAINING TO ASBESTOS. USE  
LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF ITEM UNDER  
CONSIDERATION FOR DISPOSAL IS "FR IABLE OR NON-FRIABLE".

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