

GARLOCK PLASTOMER PRODUCTS -- PTFE TAPE THREAD SEAL -- 8030-00-889-3534

=====  
Product Identification  
=====

Product ID:PTFE TAPE THREAD SEAL

MSDS Date:01/01/1987

FSC:8030

NIIN:00-889-3534

MSDS Number: BHQNB

=== Responsible Party ===

Company Name:GARLOCK PLASTOMER PRODUCTS

Address:FRIENDS LANE

City:NEWTOWN

State:PA

ZIP:18940

Country:US

Info Phone Num:215-968-5011

Emergency Phone Num:215-968-5011

CA

GE:GARLO

=== Contractor Identification ===

Company Name:GARLOCK PLASTOMER PRODUCTS

Address:FRIENDS LANE

Box:City:NEWTOWN

State:PA

ZIP:18940

Country:US

Phone:215-968-5011

CAGE:GARLO

=====  
Composition/Information on Ingredients  
=====

Ingred Name:POLYTETRAFLUOROETHYLENE

CAS:116-14-3

RTECS #:KX4025000

Fraction by Wt: 100%

OSHA PEL:NA

ACGIH TLV:NA

Ingred Name:VOC. ORGANIC CMPD 5.84 LB/GAL LESS WATER & NPRS\* 701 G/L  
LESS WATER VOC. 53.67 LB/GAL SOLIDS 6440 G/L SOLIDS CALCU

=====  
===== Hazards Identification =====

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

Health Hazards Acute and Chronic:FLU LIKE TRANSIENT SICKNESS. COULD BE FATAL

Effects of Overexposure:EYE: MECHANICAL IRRITATION; SKIN: PROBABLY NON-IRRITATING & NON-ABSORBING INHAL: NON TOXIC EFFECT FROM DUSTS; INGST: PTFE HAS BEEN SHOWN TO BE INERT WHEN INGESTED BY RATS  
Medical Cond Aggravated by Exposure:RESPIRATORY INFLAMMATION

=====  
===== First Aid Measures =====

First Aid:MOVE TO FRESH AIR, REFER TO A PHYSICIAN

=====  
===== Fire Fighting Measures =====

Flash Point:NA

Autoignition Temp:Autoignition Temp Text:NO

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE AND PROTECTIVE CLOTHING IF INVOLVED WITH OTHER MATERIALS.

Unusual Fire/Explosion Hazard:PRODUCT WILL EMIT TOXIC FUMES AT HIGH TEMPERATURES, ABOVE 800F DEGREES.

=====  
===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP TO PREVENT SLIPPAGE ON TAPE.

=====  
===== Handling and Storage =====

Handling and Storage Precautions:NO UNUSUAL PRECAUTIONS

Other Precautions:NONE

=====  
===== Exposure Controls/Personal Protection =====

Respiratory Protection:NA

Ventilation:NA

Protective Gloves:NA

Eye Protection:NA

Other Protectiv

e Equipment:NA  
Work Hygienic Practices:NO SMOKING WHILE HANDLING MATERIAL  
Supplemental Safety and Health  
NK

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:642F/341C  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:2.1-2.2  
Viscosity:NO  
Solubility in Water:INSOLUBLE  
Appearance and Odor:WHITE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
MOLTEN ALKALI METALS, INT  
ERHALOGEN COMPOUNDS  
Stability Condition to Avoid:HEATING ABOVE 750F FOR PROLONGED PERIODS  
Hazardous Decomposition Products:PRODUCT WILL EMIT TOXIC FUMES AT HIGH  
TEMPERATURES ABOVE 800F DEGREES.

===== Disposal Considerations =====

Waste Disposal Methods:CONFIRMING TO ALL APPLICABLE REGULATIONS

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.