

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

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Product Identification  
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Product ID:PTFE TAPE THREAD SEAL

MSDS Date:07/19/1994

FSC:8030

NIIN:00-889-3534

MSDS Number: CBTRN

=== Responsible Party ===

Company Name:GARLOCK, INC. PLASTOMER PRODUCTS

Address:23 BRENZ LAIN

City:NEWTON

State:PA

ZIP:18940

Country:US

Info Phone Num:215-968-5011

Emergency Phone Num:215

-968-5011

CAGE:MO161

=== Contractor Identification ===

Company Name:GARLOCK INC PLASTOMER PRODUCTS DIV

Address:FRIENDS LN

Box:City:NEWTOWN

State:PA

ZIP:18940-0199

Country:US

Phone:215-968-5011

CAGE:59795

Company Name:GARLOCK, INC. PLASTOMER PRODUCTS

Address:23 BRENZ LAIN

Box:City:NEWTON

State:PA

ZIP:18940

Country:US

Phone:215-968-5011

CAGE:MO161

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Composition/Information on Ingredients  
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Ingred Name:POLYTETRAFLUOROETHYLENE (NON-HAZARDOUS)

CAS:116-14-3

RTECS #:KX402500

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Fraction by Wt: 100.0%

Ingred Name: THERE ARE NO HAZARDOUS INGREDIENTS LISTED FOR THIS PRODUCT.

Fraction by Wt: NA

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT RELEVANT

ACGIH TLV: NOT RELEVANT

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Hazards Identification  
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LD50 LC50 Mixture: LD50 1250 MG/KG (RAT)

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

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

Health Hazards Acute and Chronic: AS SOLD, PRESENTS NO KNOWN HEALTH HAZARDS. >535F,

POLYMER WILL BREAK DOWN & FUMES COULD CAUSE

FLU-LIKE ILLNESS. NO SMOKING WHILE HANDLING THIS MATERIAL.

INHALATION & SKIN ABSORPTION UNLIKELY. NO HARMFUL EFFECT

ANTICIPATED FROM SKIN CONTACT OR INGESTION.

Explanation of Carcinogenicity: PRODUCT NOT LISTED BY IARC, NTP, OSHA OR ACGIH.

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First Aid Measures  
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First Aid: INHALATION: IF EXPOSED TO FUMES FROM OVERHEATING/COMBUSTION MOVE TO FRESH AIR. CONSULT DR IF SYMPTOMS PERSIST. SKIN:

NOT LIKELY

TO BE HAZARDOUS, BUT IF REDNESS/ITCHING DEVELOP CLEANSING W/WATER AFTER USE ADVISEABLE. EYES: IF MECHANICAL IRRITATION OCCURS FLUSH W/PLENTHY OF WATER. CALL DR IF SYMPTOMS PERSIST. INGESTION: CONSULT DR IF NECESSARY.

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Fire Fighting Measures  
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Flash Point Method: OC

Flash Point: DOES NOT FLASH

Lower Limits: NOT AVAIL

Upper Limits: NOT AVAIL

Extinguishing Media: WATER, FOAM, DRY CHEMICAL, CO2.

Fire Fighting Procedures: SCBA/FULL PR

OTECTIVE EQUIP. PROTECT FROM  
HYDROGEN FLUORIDE FUMES; REACT W/H2O TO FORM HYDROFLUORIC  
ACID.NEOPRENE GLOVES-HANDLING REFUSE FROM FIRE INVOLVING PTFE  
Unusual Fire/Explosion Hazard:PTFE BURNS IN ATMOSPHERE OF 95% OXYGEN  
WHEN IGNITION SOURCE IS PRESENT. HAZARDOUS GASES/VAPORS ARE  
PRODUCED.

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

Spill Release Procedures:SWEEP TO AVOID SLIPPING HAZARD.

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

Handling and Storage Precautions:ENFORCE NO SMOKING RULE IN AREAS WHERE  
PTFE IS HANDLED OR STORED. WASH HANDS/FACE AFTER HANDLING TO AVOID  
TRANSFER OF PTFE ONTO CIGARETTES & TOBACCO.

Other Precautions:NONE

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

Respiratory Protection:NO SPECIAL PERSONAL PROTECTION OR EXPOSURE  
CONTROLS INDICATED FOR THIS PRODUCT AS SOL

Ventilation:NO SPECIAL PERSONAL PROTECTION OR EXPOSURE CONTROLS  
INDICATED FOR THIS PRODUCT.

Protec

tive Gloves:NO SPECOAL PERSONAL PROTECTION INDICATED

Eye Protection:NO SPECIAL PERSONAL PROTECTION INDICATED

Work Hygienic Practices:NK SMOKING WHILE HANDLING MATERIAL

Supplemental Safety and Health

NK

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

Melt/Freeze Pt:M.P/F.P Text:648F/341C

Spec Gravity:>1.2

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE SOLID TAPE

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

Stability Indicator/Materials to A

void:YES

REACTS W/MOLTEN ALKALI METALS & INTERHALOGEN COMPOUNDS.

Hazardous Decomposition Products:>535F MAY EVOLVE TOXIC GASEOUS MATERIALS SUCH AS HYDROFLUORIDE, CARBONYL FLUORIDE & PERFLUOROETHYLENES.\*

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

Waste Disposal Methods:DISCARDED PRODUCT NOT HAZARDOUS UNDER RCRA 40 CFR 261. RECYCLING/LANDFILLING PREFERRED. INCINERATE ONLY IF INCINERATOR CAPABLE OF SCRUBBING OUT HYDROGEN FLUORIDE/ACIDIC COMBUSTION PRODUCT  
S. TREAT/STORAGE/TRANSPORT/DISPOSE ACCORDING TO APPLICABLE LAWS.

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