

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

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Product Identification
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Product ID:PIPE THREAD SEAL TAPE

MSDS Date:07/19/1991

FSC:8030

NIIN:00-889-3534

MSDS Number: BVZHQ

=== Responsible Party ===

Company Name:GARLOCK INC. PLASTOMER PRODUCTS

Address:23 FRIENDS LANE

City:NEWTOWN

State:PA

ZIP:18940

Country:US

Info Phone Num:215-968-5011

Emergency Phone Num:21

5-968-5011

CAGE:MO160

=== 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 FRIENDS LANE

City:NEWTOWN

State:PA

ZIP:18940

Country:US

Phone:215-968-5011

CAGE:MO160

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Composition/Information on Ingredients
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Ingred Name:POLYTETRAFLUOROETHYLENE

CAS:116-14-3

RTECS #:KX4025000

Fraction by Wt:

100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 ORAL(PTFE RESIN): 1250 MG/KG IN RAT

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

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

Health Hazards Acute and Chronic:ODORLESS, WHITE, SOLID TAPE. AS SOLD,
PRODUCT PRESENTS NO KNOWN HEALTH HAZARDS. AT TEMPS ABOVE 535F,
POLYMER WILL BREAK DOWN & FUMES COULD CAUSE TEMPORARY "FLU-LIKE"
ILLNESS. NO S

MOKING WHILE HANDLING MATERIAL. SKIN ABSORPTION:
UNLIKELY DUE TO PHYSICAL PROPERTIES. INHALATION: UNLIKELY DUE TO
PHYSICAL PROPERTIES.

Effects of Overexposure:N/K CHRONIC: NO SIGNIFICANT ADVERSE EFFECTS
ANTICIPATED. REPEATED ORAL DOSES OF POLYMER RESIN YIELDED NO TOXIC
EFFECTS EXCEPT FOR ALTERATION IN NUMBER OF CIRCULATING WHITE BLOOD
CELLS AFTER LONG-TER M DOSING. TESTS DEMONSTRATE NO DEVELOPMENTAL
TOXICITY IN ANIMALS, & NO GENETIC DAMAGE IN ANIMALS OR BACTERIAL
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LTURES.

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

First Aid:UNLIKELY ROUTE OF ENTRY FOR PRODUCT AS SOLD. INHALATION: MOVE
TO FRESH AIR, CONSULT PHYSICIAN IF SYMPTOMS PERSIST. SKIN: IF
REDNESS OR ITCHING DEVELOPS, THEN CLEANSING THE SKIN WITH WATER
AFTER USE IS ADVISABLE. EYE: IF MECHANICAL IRRITATION OCCURS,
FLUSH EYES IWTH PLENTY OF WATER. CONSULT PHYSICIAN IF SYMPTOMS
PERSIST. INGESTION: CONSULT PHYSICIAN IF NECESSARY.

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

Flash Point Method:OC

Flash Point:DOES NOT FLASH

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

Fire Fighting Procedures:WEAR SCBA.WEAR PROTECT EQUIP.PROTECT FROM
HYDROGEN FLUORIDE FUMES WHICH REACT W/WATER TO FORM HYDROFLUORIC
ACID.WEAR NEOPRENE GLOVES WHEN HANDLING FIRE REFUSE.

Unusual Fire/Explosion Hazard:WILL BURN IN 95% OXYGEN WHEN IGNIT
PRESENT.HAZARDOUS GASES:HYDROGEN FLUORIDE,CARBONYL
FLUORIDE,PERFLUOROOLEFIN,CARBON MO

NOXIDE,LOW MOLECULAR WEIGHT
FLUOROCARBON

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

Spill Release Procedures:SWEEP TO AVOID SLIPPING HAZARD.

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

Handling and Storage

Precautions:TREATMENT,STORAGE,TRANSPORTATION,DISPOSAL MUST BE IN ACCORD W/APPLIC FED,STATE,LOCAL REGS.ENFORCE NO SMOKING RULE IN ARAS WHERE PTFE HANDLED/STORED.

Other Precautions:WASH HANDS AND FACE AFTER HANDLING TO AVOID TR ANSFER

OF PTFE INTO CIGARETTES AND TOBACCO. NO SPECIAL PERSONAL PROTECTION OR EXPOSURE CONTROLS ARE INDICATED FOR THIS PRODUCT THOSE MENTIONED ABOVE.

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

Respiratory Protection:NO SPECIAL PROTECTION OR EXPOSURE CONTROLS ARE INDICATED FOR THIS PRODUCT AS SOLD EXCEPT THOSE MENTIONED IN PRECAUTIONS.

Ventilation:NO SPECIAL PERSONAL PROTECTION OR EXPOSURE CONTROLS ARE INDICATED EXCEPT THOSE MENTIONS IN PRECAUTIO NS.

Protective Gloves:NO SPECIAL PERSONAL PROTECTION

Eye Protection:NO SPECIAL PERSONAL PROTECTION

Other Protective Equipment:NO SPECIAL PERSONAL PROTECTION

Work Hygienic Practices:NO SPECIAL PERSONAL PROTECTION

Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text:648F,342C

Spec Gravity:>0.5

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE SOLID TAPE, NO ODOR

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

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Stability Indicator/Materials to Avoid: YES

REACTS WITH MOLTEN ALKALI METALS AND INTERHALOGEN COMPOUNDS.

Hazardous Decomposition Products: >553F THIS PRODUCT MAY EVOLVE TOXIC GASES: HYDROGEN FLUORIDE, CARBONYL FLUORIDE, PERFLUOROOLEFINS.

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

Waste Disposal Methods: DISCARDED PRODUCT IS NOT A HAZARDOUS WASTE UNDER RCRA 40 CFR 261. PREFERRED OPTIONS FOR DISPOSAL ARE RECYCLING AND LANDFILL. INCINERATE ONLY IF INCINERATOR IS CAPABLE OF SCRUBBING OUT HYDROGEN FLUORIDE & OTHER ACIDIC COMBUSTION PRODUCTS.

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