



Fluoropolymers

MATERIAL SAFETY DATA SHEET

ICI FLUOROPOLYMERS
 CONCORD PLAZA- MCKEAN 1ST
 3411 SILVERSIDE ROAD
 WILMINGTON, DE 19810
 Phone: (800) ICI-PTFE (daytime)

Date: 2/12/99

ICI Operator (24 Hours): (302) 887-3000
 Medical Emergency (24 Hours): (800) 228-5635 Ext. 181
 Chemical Emergency (24 Hours): -
 Involving transportation spill,
 leak, fire or accident: (800) 424-9300

SECTION 1 NAME & HAZARD SUMMARY

Material code: 610-126-200
 Material name: WHITCON TL-126

Read the entire MSDS for a more thorough evaluation of the hazards.

SECTION 2	INGREDIENTS	CAS #	I	%	I	TLV	I	PEL
PTFE		9002-84-0		90 - 100		NA		NA

Ingredients not precisely identified are proprietary or nonhazardous.
 All ingredients appear on the EPA TSCA Inventory.

SECTION 3 PHYSICAL DATA

Melting Point: 330 (+/- 10 C)
 Vapor pressure (mmHg at 20 C): NA
 Vapor density (air = 1): NA
 Solubility in water: INSOLUBLE
 pH:
 Specific gravity: 2.15 +/- .2
 % Volatile by volume: NA
 Appearance and odor: SOLID; PELLETS OR POWDER; ODORLESS

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash point (and method): DOES NOT FLASH
 Autoignition temp.: NA
 Flammable limits (STP): NA
 Extinguishing media:
 WATER, CO2, FOAM, DRY CHEMICAL
 Special fire fighting protective equipment:
 SELF CONTAINED BREATHING APPARATUS
 Unusual fire and explosion hazards:
 TOXIC FLUORINE COMPOUNDS EVOLVED IN FIRE. DOES NOT BURN
 WITHOUT AN EXTERNAL SOURCE OF FUEL

SECTION 5 REACTIVITY DATA

Stability:
 STABLE
 Incompatibility (materials to avoid):
 ALKALI METALS, INTERHALOGEN COMPOUNDS
 Hazardous decomposition products:
 HYDROGEN FLUORIDE AND PERFLUOROHYDROCARBONS EVOLVED ABOVE
 250 C.
 Hazardous polymerization:
 WILL NOT OCCUR

MARKETED BY
HARWICK STANDARD
 DISTRIBUTION CORPORATION
 60 S. Selberling Street - Akron, Ohio 44305
 Akron - Chicago - Northeast - Southern - West Coast



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SECTION 6 HEALTH HAZARD ASSESSMENT

General:

TOXICITY INFORMATION IS NOT AVAILABLE FOR THESE COMPOSITES. THIS HEALTH HAZARD ASSESSMENT IS BASED ON INFORMATION AVAILABLE FOR THE COMPONENTS INVOLVED IN THE COMPOSITE.

Inhalation:

NO TOXIC EFFECTS ARE KNOWN TO BE ASSOCIATED WITH INHALATION OR INGESTION OF DUST.

Other effects of overexposure:

HEATING THIS MATERIAL TO TEMPERATURES ABOVE 500F CAN PRODUCE HARMFUL FUMES, TOXIC GASES CAN BE FORMED ABOVE 750F.

First aid procedures:

SKIN: WASH MATERIAL OFF OF THE SKIN WITH PLENTY OF SOAP AND WATER. IF REDNESS, ITCHING, OR A BURNING SENSATION DEVELOPS GET MEDICAL ATTENTION. FOR THERMAL BURNS COOL QUICKLY WITH WATER AND GET MEDICAL ATTENTION.

EYES: IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES AND HAVE EYES EXAMINED AND TREATED BY MEDICAL PERSONNEL. NOTE: INHALING FUMES OF DECOMPOSITION PRODUCTS CAN CAUSE TEMPORARY INFLUENZA- LIKE SYMPTOMS DESCRIBED AS "POLYMER FUME FEVER" AND MAY INCLUDE FEVER, COUGH AND MALAISE.

SECTION 7 SPILL OR LEAK PROCEDURES

WEAR RESPIRATORY PROTECTION DURING CLEANUP.

Disposal method:

DISPOSAL PROCEDURES FOR SOLID WASTE IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS. DISCARDED PRODUCT IS NOT A HAZARDOUS WASTE UNDER RCRA 40 CFR 261. DO NOT INCINERATE.

SECTION 8 SPECIAL PROTECTION INFORMATION

Ventilation:

PROVIDE LOCAL EXHAUST TO MINIMIZE EXPOSURE IF POLYMER IS HEATED ABOVE 500F.

Respiratory protection (specify type):

NOT NORMALLY NEEDED IF CONTROLS ARE ADEQUATE. BELOW 500F ONLY USE MSHA/NIOSH APPROVED RESPIRATOR FOR DUST, MIST, AND FUMES. ABOVE 500F USE POSITIVE PRESSURE, SELF-CONTAINED BREATHING APPARATUS.

Other protective equipment:

SAFETY GLASSES WITH SIDE SHIELDS . GLOVES AND APRON FOR PROTECTION FROM THERMAL BURNS WHEN HANDLING HOT POLYMER

SECTION 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

ENFORCE NO SMOKING IN AREAS WHERE FLUOROPOLYMERS ARE HANDLED OR STORED. WASH HANDS AND FACE AFTER HANDLING TO AVOID TRANSFER OF FLUOROPOLYMER DUST ONTO CIGARETTES AND TOBACCO.



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SECTION 10 SARA TITLE III, SECTION 313, SUBPART C (40CFR372.65)

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Ingredient	CAS #
No ingredients listed	

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SECTION 11 PROPOSITION 65 (California)

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Ingredient	CAS #
Warning: This product contains a chemical known to the state of California to cause cancer.	

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The information herein is given in good faith but no warranty, expressed or implied, is made.

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