

MATERIAL SAFETY DATA SHEET

AG FLUOROPOLYMERS USA, INC
Franklin Bldg., Suite 300
101 Pond's Edge Drive
Chadds Ford PA 19317
Phone: (800)424-7833 (daytime)

Date: 6/16/00

Medical Emergency (24 Hours): (877) 886-2143
Chemical Emergency (24 Hours): -
Involving transportation spill,
leak, fire or accident: (800) 424-9300

SECTION 1 NAME & HAZARD SUMMARY

Material code: 613-120-201
Material name: WHITCON TL 120

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

| SECTION 2 | INGREDIENTS | CAS # | % | TLV | PEL |
|-----------|-------------|------------|----------|-----|-----|
| FEP | | 25067-11-2 | 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: 275 (+/- 10 C)
Vapor pressure (mmHg at 20 C): NA
Vapor density (air = 1): NA
Solubility in water: INSOLUBLE
pH: NA
Specific gravity: 2.10 +/- .2
% Volatile by volume: 1
Appearance and odor: WHITE, ODORLESS POWDER OR PELLET

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:
WEAR SELF CONTAINED BREATHING APPARATUS.
WEAR FULL PROTECTIVE EQUIPMENT.
Unusual fire and explosion hazards:
TOXIC FLUORINE FUMES. HYDROGENFLUORIDE FUMES REACT WITH
WATER TO FORM HYDROFLUORIC ACID

SECTION 5 REACTIVITY DATA

Stability:
STABLE AT NORMAL STORAGE TEMPERATURES.
Incompatibility (materials to avoid):
MOLTEN ALKALI METALS, INTERHALOGEN COMPOUNDS, AND FINELY
DIVIDED METAL POWDERS
Hazardous decomposition products:
HYDROGEN FLUORIDE & PERFLUORO OLEFINS
Hazardous polymerization:
Not applicable

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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
OF DUST OR VAPORS FROM THIS MATERIAL.

Other effects of overexposure:

BECAUSE EXPOSURE POTENTIAL IS A CRITICAL ELEMENT IN THE
EXPRESSION OF A POTENTIAL HEALTH HAZARD THIS PRODUCT IF
HANDLED IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE
PRACTICE WILL NOT PRESENT AN ACTUAL HAZARD IN THE WORKPLACE.

First aid procedures:

SKIN: WASH MATERIAL OFF OF SKIN WITH PLENTY OF SOAP AND
WATER. IF REDNESS, ITCHING, OR A BURNING SENSATION DEVELOPS
GET MEDICAL ATTENTION. FOR THERMAL BURNS COOL OFF QUICKLY
WITH WATER AND GET MEDICAL ATTENTION. DO NOT PEEL OFF
SOLIDIFIED MATERIAL. EYES: IMMEDIATELY FLUSH WITH PLENTY
OF WATER FOR AT LEAST 15 MINUTES AND HAVE EYES EXAMINED AND
TREATED BY MEDICAL PERSONNEL.

SECTION 7 SPILL OR LEAK PROCEDURES

NO SPECIAL PRECAUTIONS REQUIRED.

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.

SECTION 8 SPECIAL PROTECTION INFORMATION

Ventilation:

PROVIDE LOCAL EXHAUST TO REMOVE DECOMPOSITION FUMES AND
CONTROL EXPOSURE LEVELS.

Respiratory protection (specify type):

WITH PROPER VENTILATION NO RESPIRATOR SHOULD BE NECESSARY.
IF NEEDED USE MSHA/NIOSH APPROVED RESPIRATOR FOR DUST AND
VAPORS.

Other protective equipment:

FACE SHIELD AND SAFETY GLASSES WITH SIDE SHIELDS. IMPERVIOUS
GLOVES AND APRON FOR PROTECTION FROM THERMAL EFFECTS WHEN
HANDLING MOLTEN MATERIAL.

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 TABACCO
PRODUCTS.

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

Ingredient CAS #
THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO THE R
EPORTING REQUIREMENTS OF SARA SECTION 313.

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SECTION 11 PROPOSITION 65 (California)

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

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

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