

**MATERIAL SAFETY DATA SHEET**

Printed: 5/26/10

**KYNAR® HOMOPOLYMER****PRODUCT IDENTIFICATION AND USE**

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PRODUCT IDENTIFIER: KYNAR® HOMOPOLYMER – 301F, 340, 370, 460, 461, 500, 710, 720,  
720 RED, 740, 740-02, 740-02 BLUE, 740 HDP, 740 BLACK, 740 RED,  
741, 761 A, 1000 HD, 6000 HD, 9000 HD

PRODUCT CODE: AP9225

PRODUCT USE: FLUOROPOLYMER – DIVERSE APPLICATIONS

WHMIS CLASSIFICATION: NOT CONTROLLED

**HAZARDOUS INGREDIENTS**

	%W/W	CAS #	TLV
NA			

ADDITIONAL INGREDIENT INFORMATION (WHMIS NOT CONTROLLED):  
POLYVINYLIDENE FLUORIDE.

**PHYSICAL DATA**

PHYSICAL STATE: PELLETS

ODOUR AND APPEARANCE: ODOURLESS TRANSLUCENT POWDER OR PELLETS

ODOUR THRESHOLD: NE

SPECIFIC GRAVITY/DENSITY (G/ML): 160 -180

VAPOUR PRESSURE: NE

VAPOUR DENSITY (AIR=1): NE

VOLATILITY/VOL(%): NE

SOLUBILITY IN H2O: NE

EVAPORATION RATE: NEGLIGIBLE

BOILING POINT: NE

FREEZING POINT: 155-172°C (MELTING POINT) NE

PH: NE

LOG KOW: NE

**SHIPPING INFORMATION**

THIS PRODUCT IS NOT TDG REGULATED.

**FIRE AND EXPLOSION HAZARD**

FLAMMABILITY: NOT FLAMMABLE.

CONDITIONS: WILL BURN AT ELEVATED TEMPERATURES.

MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL

FLASHPOINT: NE

UPPER EXPLOSION LIMIT (% V): NA

LOWER EXPLOSION LIMIT (%V): NA

AUTO-IGNITION TEMPERATURE: NE

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, HYDROGEN FLUORIDE (HF).

EXPLOSION DATA: NE

SENSITIVITY TO IMPACT: NE

SENSITIVITY TO STATIC DISCHARGE: AVOID ACCUMULATION OF STATIC ELECTRICITY AND

NA - NOT APPLICABLE

NE - NOT ESTABLISHED

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POSSIBLE FORMATION OF DUST DURING TRANSFER OF POWER INTO METALLIC INSTALLATIONS. PROVIDE GROUNDING.

**REACTIVITY**

CHEMICAL STABILITY:	STABLE
INCOMPATIBLE MATERIALS:	STRONG BASES, ESTERS, KETONES, SILICA, TITANIUM DIOXIDE CAN REACT VIOLENTLY AT HIGH TEMPERATURE.
CONDITIONS OF REACTIVITY:	NE
HAZARDOUS DECOMPOSITION PRODUCTS:	HYDROFLUORIC ACID EVOLVED AT >315°C.

**HEALTH HAZARD INFORMATION**

ROUTE OF ENTRY	
SKIN CONTACT:	MOLTEN MATERIAL MAY CAUSE BURNS.
SKIN ABSORPTION:	NE
EYE:	FUMES FROM MOLTEN MATERIAL MAY CAUSE IRRITATION.
INGESTION:	MAY CAUSE GASTRO-INTESTINAL IRRITATION.
INHALATION:	TOXIC DECOMPOSITION VAPOURS EVOLVED AT >315°C.
ACUTE OVER EXPOSURE EFFECTS:	NE
CHRONIC OVER EXPOSURE EFFECTS:	NE
SENSITIZATION:	DOES NOT MEET WHMIS CRITERIA.
CARCINOGENICITY:	DOES NOT MEET WHMIS CRITERIA.
TERATOGENICITY:	DOES NOT MEET WHMIS CRITERIA.
MUTAGENICITY:	DOES NOT MEET WHMIS CRITERIA.
REPRODUCTIVE TOXICITY:	DOES NOT MEET WHMIS CRITERIA.

**PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT:	WEAR SAFETY GLASSES AND USE IMPERVIOUS GLOVES.
SPECIFIC ENGINEERING CONTROLS:	LOCAL EXHAUST IS RECOMMENDED.
LEAK AND SPILL PROCEDURES:	SWEEP OR SCOOP UP AND PLACE IN A CLOSED CONTAINER.
WASTE DISPOSAL:	CONSULT FEDERAL OR LOCAL AUTHORITIES FOR APPROVED DISPOSAL METHODS.
HANDLING PROCEDURES AND EQUIPMENT:	WASH BEFORE EATING, DRINKING, USING TOBACCO PRODUCTS OR REST ROOMS.
STORAGE REQUIREMENTS:	KEEP IN A CLOSED, LABELED CONTAINER IN A VENTILATED AREA.

**FIRST AID MEASURES**

EYE	FLUSH EYES WITH LARGE AMOUNT OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.
SKIN	WASH SKIN WITH WATER AND SOAP. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.
INGESTION	DO NOT GIVE LIQUIDS IF PERSON IS UNCONSCIOUS OR VERY DROWSY. DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.
INHALATION	REMOVE PERSON TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN IF NECESSARY. SEEK MEDICAL ATTENTION.

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PREPARATION DATE	
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PREPARED BY:	TECHNICAL DEPARTMENT.
PHONE NUMBER OF PREPARER:	(800) 567-5726
DATE PREPARED (MM/DD/YY):	08/21/94
DATE REVISED (MM/DD/YY):	05/26/10

MINIMUM CONTACT WITH THIS AND ALL CHEMICALS IS RECOMMENDED AS A GOOD GENERAL POLICY TO FOLLOW.

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