



H.M.I.S.	
H -	0
F -	0
R -	0
P.P.	

# TEFLON TAPE

## POLY-TEMP, POLY-TEMP HD, POLY-TEMP XHD POLY-TEMP GAS, POLY-TEMP PINK AND LOW DENSITY PTFE TAPE

STOCK # ('S): 16025, 16030, 16030A, 16035, 16035A, 16040, 16045, 16050, 16050A, 16055, 16060  
46125, 46135, 46150, 46230, 46235, 46250, 46330, 46335, 46345, 46350, 46430, 46430A,  
26130, 26135, 26140, 26145, 26150, 26155, 26160

## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**MANUFACTURE:** ANTI-SEIZE TECHNOLOGY

2345 N. 17th. Ave.

FRANKLIN PARK, IL. 60131

**TELEPHONE #:** 847-455-2300

**24 HOUR EMERGENCY #:** INFOTRAC, 1-800-535-5053

### SECTION II - COMPOSITION

POLYTETRAFLUROETHANE (99.9% virgin material ) "TEFLON" (DuPONT TRADEMARK)	CAS # 9002-84-0	OSHA PEL, NOT ESTABLISHED	TLV NO	SARA III NO	PROP 65, NO	PERCENT 100

### SECTION III - PHYSICAL PROPERTIES

**BOILING POINT:** DOES NOT APPLY

**SOLUBILITY IN WATER:** NONE

**MELTING POINT:** OVER 500 F

**REACTIVITY IN WATER:** NONE

**VAPOR PRESSURE:** 0

**SPECIFIC GRAVITY:** 0.35 - 1.5 depending on grade of tape

**EVAPORATION RATE:** 0

**PERCENT VOLATILE:** 0

**APPEARANCE AND ODOR:** WHITE PLASTIC LIKE TAPE , NO ODOR

### SECTION IV - FIRE AND EXPLOSION DATA

**FLASH POINT AND METHOD USED:** DOES NOT APPLY. DOES NOT BURN

**FLAMMABLE LIMITS: LEL:** NO DATA **UEL:** NO DATA

**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL

**SPECIAL FIRE FIGHTING PROCEDURES:** MAY EMIT TOXIC FUMES IN A FIRE. DOES NOT BURN WITHOUT AN EXTERNAL SOURCE OF FUEL. WEAR A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** DENSE SMOKE AND NOXIOUS OR TOXIC FUMES MAY BE GENERATED IN A FIRE. FIRE FIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS.

### SECTION V- PHYSICAL HAZARDS

**STABILITY:** (X) STABLE ( ) UNSTABLE

**CONDITIONS TO AVOID:** TEMPERATURE OVER 500F

**INCOMPATABILITY, (MATERIALS TO AVOID):** FLUORINE AND RELATED COMPOUNDS, CHLORINE TRIFLUORIDE, ALKALI METALS, INTERHALOGEN COMPOUNDS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** IF THE SERVICE TEMPERATURES EXCEEDS 750 F. THEN "TEFLON" WILL BEGIN TO UNDERGO THERMAL DECOMPOSITION. AT THESE TEMPERATURES "TEFLON" CAN EMIT ACUTELY TOXIC VAPORS. THESE VAPORS CAN INCLUDE HEXAFLUOROPROPYLENE, PERFLUOROISOBUTYLENE AND CARBONYL FLUORIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

## SECTION VI - HEALTH HAZARDS AND FIRST AID

ROUTES OF ENTRY:  SKIN  EYES  INHALATION  INGESTION

HEALTH HAZARDS: "TEFLON" IS RELATIVELY NON-TOXIC. THE PRIMARY HEALTH HAZARD ASSOCIATED WITH "TEFLON" IS EXTREMELY HIGH TEMPERATURE THERMAL DECOMPOSITION BY PRODUCTS. **DO NOT USE THIS PRODUCT IN APPLICATIONS WHERE THE TEMPERATURE IS EXPECTED TO EXCEED 550F**. AT TEMPERATURES EXCEEDING 572 F., PARTICULATE MATTER CAN FORM WHICH COULD RESULT IN A CONDITION KNOWN AS "POLYMER FUME FEVER", A TEMPORARY FLU-LIKE CONDITION WITH CHILLS, FEVER, NAUSEA MUSCLE OR JOINT ACHE AND SOMETIMES COUGH. THIS CAN OCCUR IF TOBACCO PRODUCTS ARE CONTAMINATED WITH TEFLON PARTICLES WHICH IS UNLIKELY WITH THIS PRODUCT.

### EMERGENCY FIRST AID PROCEDURES

**SKIN:** WASH WITH SOAP AND WATER,

**EYES:** UNLIKELY

**INGESTION:** IF INGESTED THIS PRODUCT IS NOT EXPECTED TO CAUSE AN ACUTE REACTION. CALL A POISON CONTROL CENTER OR A PHYSICIAN.

**INHALATION:** NOT LIKELY UNDER NORMAL CONDITIONS OF USE. IF USING IN HIGH TEMPERATURE APPLICATIONS WHERE THERMAL DECOMPOSITION IS LIKELY, USE A LOCAL EXHAUST TO REMOVE FUMES. IF DIZZINESS OR IRRITATION OCCURS, SEEK FRESH AIR.

**CHEMICAL ('S) LISTED AS CARCINOGENS**

NPT ?:  NO I.A.R.C. ?:  NO OSHA ?:  NO

## SECTION VII - SPECIAL PRECAUTIONS AND SPILL PROCEDURES

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** NONE REASONABLY FORESEEN.

**OTHER PRECAUTIONS:** KEEP AWAY FROM CHILDREN.

**SPILL/ LEAKAGE PROCEDURES:** DOES NOT APPLY

**WASTE DISPOSAL:** DISPOSE OF IN A RESPONSIBLE MANNER. FOLLOW LOCAL, STATE AND FEDERAL GUIDELINES. INCINERATION IS THE PREFERRED METHOD OF DISPOSAL, ALTHOUGH IT MAY BE LANDILLED AT AN APPROVED FACILITY.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** NORMALLY NOT REQUIRED. IF THIS PRODUCT IS BEING USED IN HIGH TEMPERATURE APPLICATIONS WHERE THE PRODUCT "SMOKES", USE A LOCAL EXHAUST OR VENTILATE THE AREA TO MAINTAIN THE AIR QUALITY. A "N.I.O.S.H." APPROVED ORGANIC VAPOR RESPIRATOR IS ALSO ACCEPTABLE.

**PROTECTIVE GLOVES:** NOT REQUIRED.

**EYE PROTECTION:** NOT REQUIRED.

**WORK/HYGIENIC PRACTICES:** USE GOOD STANDARD PRACTICES WHEN USING THIS MATERIAL. DO NOT SMOKE WHILE USING.

## SECTION IX - REGULATORY INFORMATION

**CALIFORNIA PROPOSITION 65:** NO

**RCRA:** NO

**OZONE DEPLETING SUBSTANCES:** NONE

**DOT SHIPPING CLASS:** NOT HAZARDOUS

**SARA TITLE III:** NO

**TASCA INVENTORY:** ALL INGREDIENTS LISTED

**CERCLA:** NO

**NFPA RATING:** H-2, F-1,R-0

## SECTION X - DISCLAIMER

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. THEREFORE, BECAUSE THE PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, WE ASSUME NO LIABILITY FOR ITS USE.

**DATE PREPARED:** 08/10/04

**TEFLON TAPE, ALL GRADES EXCEPT COPPER, NICKEL, CERAMIC**