MATERIAL SAFETY DATA SHEET

	DUCT IDENTIF	THE RESERVE AS A PERSON NAMED IN COLUMN 2			
TRADE NAME (as labeled):	HNI PC-75 E	BRIGHTENER			
CHEMCIAL NAMES, COMMON NAMES:	Alkyl sulfonic	acid mixture			
MANUFACTURER'S NAME & ADDRESS	:	PRODUCT CODE	ODUCT CODE NO. 060357		
TECHNIC, INC. 1 SPECTACLE STREET CRANSTON, RI 02910 EMERGENCY PHONE: (401) 781-6100		NAME OF PREPARER: WILLIAM A. WILSON DATE PREPARED: May 23, 1997			
24 hour Emergency: Chem Trec 1-800-4		DATETRETARE	7. May 25, 1557		
SECTION II HAZ	ADOUS INGRE	DIENTS -			
Chemical constituents of this produ	ct are considered	to be non-hazardo	us.		
This material is not regulated as a to	xic chemical und	er Section 313 of Ti	itle III/SARA, and	40 CFR, Part 372	
This material contains no ingredient	s listed on the Ca	lifornia Proposition	65 list.		
For purposes of the New Jersey Rig	ht To Know Law,	the contents are pa	rtially unknown.		
All ingredients are listed in the TSCA	inventory				
All ingredients are listed in the 1507	c inventory.				
SECTION III PHYS	SICAL PROPER	RTIES			
VAPOR DENSITY (AIR=1)	N.A.	SPECIFIC G	SPECIFIC GRAVITY: 1.001		
VAPOR PRESSURE (mm Hg)	N.A.	MELTING POINT (degrees F): N.A.			
EVAPORATION RATE (BUTYL ACETATE=1)	N.A.	BOILING PO	BOILING POINT (degrees F):		
SOLUBILITY IN WATER:	Soluble.	pH:		5-7	
APPEARANCE AND ODOR:	Clear colorless liquid; no odor.				
SECTION IV FIRE FLASH POINT (°F) (METHOD USED)	AND EXPLOS				
AUTOIGNITION TEMPERATURE, F.	N.A.				
FLAMMABLE LIMITS IN AIR, VOLUME %:	LOWER	LIMIT N.A.	UPPER LIMIT	N.A.	
FIRE EXTINGUISHING MATERIALS:	Use media app	ropriate for the surr	ounding fire.		
WATER SPRAY	CARBON DIOXII	DE	OTHER		
FOAM	DRY CHEMICAL				
Special Firefighting Procedures:	If fully involved in a fire, wear a NIOSH/MSHA approved, self-contained breathing apparatus and protective gear				

PAGE 2 OF 3		PRODUCT: TECHNI PC-75 BRIGHTENER			
UNUSUAL FIRE	AND EXPLOSION H	AZARDS: None.			
SECTION V		LTH HAZARD INFORMAITON			
INHALATION:	ER-EXPOSURE FOR EA	POTENTIAL ROUTE OF EXPOSURE. lay be irritating to the respiratory tract.			
CONTACT WITH SH	(IN OR EYES:	May be irritating to the eye and slightly irritating to the skin.			
ABSORBED THRO	BED THROUGH SKIN: No.				
SWALLOWED:		May be irritating to the gastrointestinal tract.			
HEALTH EFFECTS	OF RISKS FROM EXPO	SURE. EXPLAIN IN LAY TERMS. ATTACH EXTRA PAGE IF MORE SPACE			
ACUTE:	See Section V				
CHRONIC:	Non-hazardous. Primary Route of Entry: Ingestion.				
FIRST AID:	EMERCENCY PROC	EDURES			
EYE CONTACT:	Rinse with plenty of	water. Get medical attention.			
SKIN CONTACT:	Wash with plenty of	soap and water.			
INHALED:	Remove to fresh air.	Maintain respiration. Contact physician.			
SWALLOWED: Remove visible material. Keep quiet. Do not induce vomiting. Seek medical advice (Poison Control Center and/or physician).					
SUSPECTED CANO	CER AGENT?X	YES ACGIH, IARC			
SECTION VI -	RI	EACTIVITY DATA			
Stability:	X Stable	Unstable			
CONDITIONS TO AV	OID None.				
INCOMPATIBILITY (MATERIALS TO AVOID):		Avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.			
HAZARDOUS DECO	MPOSITION PRODUCTS	(INCLUDING COMBUSTION PRODUCTS): Carbon oxides.			

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PAGE-3 OF 3		PRODUCT	: TECHNIC P	C-75 BRIGHTENER
HAZARDOUS POLYMERIZATION:	_	MAY OCCUP	xx	WILL NOT OCCUR
CONDITIONS TO AVOIDS:	None.			
SECTION VII	SPILL, LEAK	AND DISPOSAL	PROCEDUR	ES
STEPS TO BE TAKEN IN CASE MATI	ERIAL IS RELEA	SED OR SPILLED		
Dam spill and soak up with inert mat let run off enter sewage or ground w equipped with afterburner and scrub	ater. Dispose as ber.	special refuse in app	propriate dump	or special waste incinerator
WASTE DISPOSAL: SHOULD ENVIROMENTAL CONTROL RE			f FEDERAL,	STATE, AND LOCAL
SECTION VII	SPECIAL HA	NDLING INFORM	ATION _	
VENTILATION:		General mechanica	al ventilation.	
RESPIRATORY PROTECTION:		Not normally requi	red.	
EYE PROTECTION:		Chemical splash g	oggles.	
GLOVES:		Rubber gloves.		
OTHER CLOTHING AND EQUIPMENT	:	Rubber apron (option	onal)	
WORK PRACTICES, HYGENIC PRACT	TICES:	Wash thoroughly af	ter handling and	d before eating or smoking.
OTHER HANDLING AND STORAGE R	EQUIREMENTS:	Keep containers cl	osed.	
		Store in a cool, ven	tilated, dry area	
		Avoid contact with	skin and eyes.	

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