TEMPIL°, INC.

PHONE: 908-757-8300

MATERIAL SAFETY DATA SHEET

2901 Hamilton Blvd. South Plainfield, NJ 07080 MSDS NO: TS- 400C - 420C DATE: June 10, 2000

EMERGENCY NO: 800-424-9300

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SECTION 1 MATERIAL IDENTIFICATION

PRODUCT NAME: **TEMPILSTIK 400°C/752°F, 420°C/788°F** GENERIC NAME OR FAMILY: Temperature Indicating Product

SHIPPING NAMES: **DOT**: Non-regulated **IATA**: Non-regulated

HAZARDOUS COMPONENTS OF MIXTURE	WEIGHT %	OSHA PEL (PPM)	ACGIH TLV (PPM)	CAS Number
Molybdenum Compounds	50-55	5 mg/m ³	5 mg/m ³	7439-98-7
Molybdenum Trioxide	20-25	5 mg/m ³	5 mg/m ³	1313-27-5
Sodium Sulfate	8-12	N.E.	N.E.	7757-82-6
Non-hazardous ingredients	8-22			

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical (s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of CFR 372:

Chemical Name	%	CAS Number
Molybdenum Trioxide	20-25	1313-27-5
Sodium Sulfate	8-12	7757-82-6

SECTION 2 PHYSICAL DATA

BOILING POINT (°F): N.E.	SPECIFIC GRAVITY (H ₂ O = 1): N.E.
VAPOR PRESSURE (mm Hg.): N.E.	PERCENT VOLITILE BY VOLUME (%): N.A.
VAPOR DENSITY (AIR =1): N.E.	EVAPORATION RATE (N-Butyl Acetate = 1) : N.A.
SOLUBILITY IN WATER: Negligible	VOLATILE ORGANIC COMPOUNDS (VOC): N.A.
APPEARANCE AND ODOR: Crayon like solid stick	

SECTION 3 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (and Method): N.E.	FLAMMABLE LIMITS	LOWER N.E.	UPPER N.E.	
	1	I IV.L.	IN.L.	
EXTINGUISHING MEDIA: Water, CO ₂ , dry chemical, foam				
SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing.				
UNUSUAL FIRE AND EXPLOSION HAZARDS: Not Known				

SECTION 4 - REACTIVITY HAZARD DATA

□ STABILIT	Y: Stab	le COND	ITIONS TO A	VOID: Not applicable		
Incompatibility	(Materi	als to Avoid): Strong or	xidizing agent	s or strong mineral acids.		
		ition Products: Carbon				
HAZARDOUS	POLYM	IERIZATION: Will not o	occur	CONDITIONS TO AVOID: Not applicable		
		CECTION 5 COL	NTDOL AN	D DDOTECTIVE MEACURES		
Dannington D				D PROTECTIVE MEASURES		
Respiratory Pi	otection	(Specify Type): NIOS	н approved re	espirator if ventilation is insufficient		
5 , ;; 0	_		- D (
Protective Glo	ves: Ri	ubber	Eye Prote	ction: Safety glasses		
_						
VENTU ATION	1.70	- Lead Edward	D.4	handad (managan) and handad and the broadfield and		
VENTILATION BE USED	N 10	□ Local Exhaust	IVIEC	nanical(general): If local exhaust is insufficient		
	ve Cloth	ing & Equipment: Not	normally requ	iired.		
		es: Wash hands thoro				
		SECTIO	N 6 - HEAL	TH HAZARD DATA		
PRIMARY RO	UTES	□ Inhalation	☐ Skin Abso	prption		
OF ENTRY HEALTH	A quita:	May aguag aya akin a	r roonirotory (root irritation		
HAZARDS		May cause eye, skin o c: Unknown	i respiratory t	ract irritation.		
			on. Vapors n	nay cause headache, dizziness, nausea.		
		ion: Unknown	Sook modion	I assistance for further treatment, observation and suppo	rt if	
necessary.	FINST	AID PROCEDURES -	Seek Illeuica	i assistance for further treatment, observation and suppor	11111	
	-lush wit	h water for 15 minutes	-	Skin Contact: Wash with soap and water.		
Inhalation: Remove to fresh air. If breathing is difficult,		is difficult,	Ingestion: Obtain immediate medical attention.			
obtain medica	l attentic	n.				
	C 1	ECTION 7 DDEC	LITIONS F	OR SAFE HANDLING AND USE		
Ctopo to bo to						
Steps to be ta	Ken ii ivia	ateriai is Spilled of Reie	aseu. Sweep	o up and place in bag for waste disposal.		
<u></u> , p:				W.F. J. 1011		
waste Dispos	al Metho	ods: Dispose of in acco	rdance with a	Il Federal, State and local laws.		
=						
Precaution to	be taker	in Handling & Storage	: Store in coo	ol, dry area. Avoid skin contact. Avoid breathing vapors.		
Other Precaut	ions and	l/or Special Hazards:	Not applicabl	e		
HMIS rating: 0=	= Minimal	hazard 1= Slight haz	zard 2= M	oderate hazard 3= Serious hazard 4= Severe hazard		

Health: 2 Flammability: 1 Reactivity: 0

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