



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

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PRODUCT NAME OR NUM					CATALOG			
Thermo-Shrink® (Hea		II "46" Series						
MANUFACTURER'S NAME IDEAL INDUSTRIES,		EMERGENCY TELEPHONE NO. (815) 895-5181						
ADDRESS (Number, Street,								
Becker Place, Sycam								
HAZARDOUS MATERIAL DESC None	CRIPTION, F	PROPER SHIPE	PING NAME, HAZARD CLAS	SS, HAZARD CLASS, HAZ	'ARD ID NO. (49	CFR 172.1	01)	
CHEMICAL DESCRIPTION				FORMULA				
Flame Retarded Modif	ied Poly	olefin		Proprietary				
			SECTION I - INC	GREDIENTS				
CAS REGISTRY NO.	%W		CHEMICAL		Listed as a carcinogen in NTP, I ARC or OSHA 1910(z) (specify)			
		This pro	oduct contains no					
ingredients under Federal Hazard								
Communication Standard 29 C.F.R								
	1910.1200.							
		1310.12	200.					
			SECTION II - PHY	SICAL DATA	Į.			
BOILING POINT		SF	PECIFIC GRAVITY (H ₂ O=1)	0.07.12 27.17.1	PERCENT VOI	ATILE BY	VOLUME (%)	
°F °C SOLUBILITY IN WATER	Soli	d pH	0	N/A PERCENT SOLID BY				
In	pii		WEIGHT (%) 100					
APPEARANCE AND ODOR IS MATER							(SOLID) GEL AS PASTE	
	Flexible		na. sliaht odor I III - FIRE AND EX P	I OSION HAZARI) ΠΔΤΔ	G/	AS PASIE	
FLASH POINT N/A	met	nod used	TIII - TINE AND EXT	FLAMMABLE LIMITS	LEL		UEL	
EXTINGUISHING MEDIA					N.E.		N.E.	
			Dry chemical: CO2:	Foam: Water				
SPECIAL FIRE FIGHTING PROC	EDURES		None					
UNIVERSITY FIRE AND EVEN SOLE								
UNUSUAL FIRE AND EXPLOSIO	n HAZARD		nperatures above 600°	F or hurning in open	flame produ	ict may d	ive off CO2	
CO, methyl and ethyl chlo	orocarbor				name. DIVUL	ocinav u	ive on OO/.	
None of the chemical raw materi	als containe	d in this formula	ation are considered hazardo	us under the Federal Haza	ards Communica	tion Standa	ard 29 C. F. R 1910.1200	

SECTION IV - HEALTH HAZARD INFORMATION

			OLCHON IV - HLALIII						
EFFECTS OF OVE	EREXPOSURE - Con	ditions t	to Avoid None I	(nown					
			None	MIOWII					
THRESHOLD LIMI	IT VALUE			·-					
PRIMARY ROUTE	S OF ENTRY Inhala	ion 🔲	N/ Skin Contact ☑ Other (specify)	<u> </u>					
EMERGENCY FIR	ST AID PROCEDUR	ES .							
SKIN CONTACT: EYE CONTACT:	S	ee oth	er precautions at bottom of pa	ae.					
	N	one							
INGESTION:	Co	nsult	physician						
			SECTION V - RE	ACTI	VITY DATA	1			
STABILITY	UNSTABLE		CONDITIONS TO AVOID	Direct exposure to flame or excessive heat.					
OTABILITY	STABLE	Χ							
INCOMPATIBILITY	(materials to avoid)								
HAZARDOUS DEC	COMPOSTION PROD	UCTS:		one					
			ethyl and ethyl chlorocarbons.	hvdroo	en chloride.	and hydrogen bromide.			
HAZARDOUS	MAY OCCUF	1	CONDITIONS TO AVOID		No	one			
POLYMERIZATIO	WILL NOT OCCU	IR)	(
			SECTION VI - SPILL AN	ID LEA	AK PROCE	DURES			
STEPS TO BE TAI	KEN IF MATERIAL IS	RELEA		nrava	nt entanalen	nent or tripping.			
			OWEED UD to	DIEVE	il entandien	Territ Or tripping.			
WASTE DISPOSA		l or in	oinerate in equipment designs	d to ho	adla budrage	en chloride as a product of combustion.			
Follow local	, state and fede			u to mai	iale IIvarous	an chloride as a broduct of compustion.			
	nd) REPORTABLE Q		ΓY (in lbs)						
RCRA HAZARDOL	JS WASTE NO. (40C	FR 261	.33) N/	Α					
VOLATILE ORGAN	NIC COMPOLIND (VC	C) (as	packaged, minus water)	Ά					
			N/	1		NVA			
³ Theoretical	lb/gal N//			³ Analyti					
DECDIDATORY D	ROTECTION (specify		ECTION VII - PERSONAL F	PROTE	CTION IN	FORMATION			
RESPIRATORT FI	NOTECTION (specify	type)	None norma		ired.				
\ (E\ T A T O)	OCAL EXHAUST (Sp	•		d.	SPECIAL	N/A			
VENTILATION	MECHANICAL (Gener	al) (Spe	ecify Rate) mended in closed areas.		OTHER	N/A			
PROTECTIVE GLO	OVES (specify type)		EYE PROTECTION (specify type))	Dorsom	nony nolicy			
OTHER PROTECT	None TIVE EQUIPMENT				Per com	pany policy.			
			SECTION VIII - SPE		PRECALITI	ONS			
PRECAUTIONS TO	O BE TAKEN IN HAN	DLING		OIAL I	KLOAUTI	ONO			
			Avoid burning in flame. Avoid	d storac	ne above 10	0°F due to recovery of expanded tubing.			
OTHER PRECAUT	TIONS								
Do not ottom	The adhesive	e in m	olten state can cause skin bur	ns. Imr	mediately im	nmerse affected area in cold clean water.			
Do not attern	pt to pull away so	olialitie	d material adhering to skin. Se SECTION IX - ADDITI						
None			SECTION IX - ADDITI	UNAL	. IIVI OINIA	THON			
INOHE									
N/A = Not Ap	plicable, N.E. =	Non	e Established						
		TI	HIS MATERIAL SAFETY D	ATA S	HEET PRE	PARED BY:			
name J	IAME James R. MacMurdo SIGNATURE								
TITLE N	lanager, Corpo	rate (Quality Systems	1		1 Pmh			
DATE C	TITLE Manager, Corporate Quality Systems OATE 01/23/2012 OATE 01/23/2012								
						<i>x</i> :			