



MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUM	CATALOG									
Cable Ties			-Tie™ Series							
MANUFACTURER'S NAME	EMERGEN	ICY TELE	PHONE NO.							
IDEAL INDUSTRIES,	(815) 89	5-5181								
ADDRESS (Number, Street,	•		e)							
Becker Place, Sycam	ore, IL 6	60178								
HAZARDOUS MATERIAL DESC	CRIPTION, F	PROPER SH	HIPPING NAME, HAZARD CL	ASS, HAZARD CLASS, HA	ZARD ID NO. (49	9 CFR 172.1	01)			
None										
CHEMICAL DESCRIPTION			FORMULA	DRMULA						
Nylon 66 - Polyhexam	ethylene	adipami	ide	[NH(CH ₂) ₆ NHC	[NH(CH ₂) ₆ NHCO(CH ₂) ₄ CO] _n					
			SECTION I - II	NGREDIENTS						
							s a carcinogen			
CAS REGISTRY NO.						in NTP, I ARC or OSHA 1910(z) (specify)				
32131-17-2	100	Nylon	6/6			No				
02101112		113.0	. 0,0							
			CECTION II DI	IVCICAL DATA						
BOILING POINT			SECTION II - PH SPECIFIC GRAVITY (H ₂ O=		DEDCENT VC	I ATILE DV	\/OLLIME (0/)			
°F 2F	50°C		SPECIFIC GRAVITT (H2O-	N/A	PERCENT VOLATILE BY VOLUME (%) None					
SOLUBILITY IN WATER	14/73	PERCENT SOLID BY								
None N/A WEIGHT							HT (%) ~100			
APPEARANCE AND ODOR	IS MATERIAL		SOLID GEL SAS PASTE							
<u> </u>			ance with no odor N III - FIRE AND EX	(PLOSION HAZAR	η η ΔΤΔ		77012			
FLASH POINT N/A		nethod used		FLAMMABLE LIMITS	LEL		UEL			
					N/E N/E		N/E			
EXTINGUISHING MEDIA		V	Vater. Carbon dioxide.	Foam Dry Chemicals						
SPECIAL FIRE FIGHTING PROC	EDURES	v	vater. Carbon dioxide.	I Dam. DIV Onemicais						
			Nor	e						
JNUSUAL FIRE AND EXPLOSIO	N HAZARDS									
to and and the		Large	molten masses mav id	nite spontaneously in	air. Water o	uenchina	of such masses			
is good practice.										
None of the chemical raw material	als contained	d in this form	nulation are considered hazar	dous under the Federal Haz	ards Communica	tion Standa	rd 29 C. F. R 1910.1200			

SECTION IV - HEALTH HAZARD INFORMATION

			SECTION	V • NEALINI	ПЖДМІ	ND INFOR	INIATION				
EFFECTS OF OV	EREXPOSURE - Cor	nditions	to Avoid	No chronic ef	fects ki	nown					
				TTO OTHORNO OT	10010 111	1011111					
THRESHOLD LIM	IT VALUE			N/	F						
PRIMARY ROUTE	S OF ENTRY Inhala	tion 🔲	Skin Contact 🛛			en polymer	causes thermal burns.				
	RST AID PROCEDUR										
SKIN CONTACT: EYE CONTACT:	For molten po	lvmer.	cool rapidly wi				ve from skin. Obtain medical attention for burn.				
INGESTION:				Flush wit	h wate	<u>[. </u>					
				lush with water			Δ				
UNSTABLE CONDITIONS TO AVOID											
STABILITY	STABLE				Av	oid heating	above 340°C.				
		Х									
INCOMPATIBILITY	Y (materials to avoid)		Avoid	d strong acids a	and oxid	dizina agent	S.				
HAZARDOUS DE	COMPOSTION PROI	DUCTS:									
	MAY OCCU	٦ .	CONDITIONS TO	Ammonia, carbon dioxide, hydrogen cyanide, aldehydes CONDITIONS TO AVOID							
HAZARDOUS POLYMERIZATION	ON			None							
	WILL NOT OCC	cur X									
07500 70 05 74	WENTER HATERIAL			/I - SPILL AN	ID LEA	AK PROCI	EDURES				
STEPS TO BE TA	KEN IF MATERIAL IS	S RELE		o. shovel or vac	cuum s	pilled mater	ial.				
WASTE DISPOSA	AL METHOD										
		Co	mply with Fede	eral, state and le	ocal red	gulations for	solid landfill.				
CERCLA (Superfu	ind) REPORTABLE C	ΠΑΝΤΙ	TV (in lhs)								
	,		, ,	None R	eauired						
RCRA HAZARDO	US WASTE NO. (400	FR 261	.33)	None R	eauired						
VOLATILE ORGA	NIC COMPOUND (V	OC) (as	packaged, minus w	ater) No	no						
³ Theoretical	lb/gal N/.	A		INO	³ Analytic	cal lb/ga	al N/A				
		SE	CTION VII - F	PERSONAL F	ROTE	CTION IN	FORMATION				
RESPIRATORY P	ROTECTION (specify	type)		Mana narma	lly roau	irad					
	LOCAL EXHAUST (S	pecify R	ate) None	None norma	iiv reau	SPECIAL	None				
VENTILATION MECHANICAL (General) (Specify Rate) OTHER None											
PROTECTIVE GL	OVES (specify type)			nded in closed area CTION (specify type)							
		Vone				etv alasses (or splash goggles.				
OTHER PROTEC	TIVE EQUIPMENT			None norma	llv reau	ired.					
				ON VIII - SPE	CIAL F	PRECAUT	IONS				
PRECAUTIONS T	O BE TAKEN IN HAN	IDLING	AND STORING	Store in cool	dry nla	ice Keenid	containers tightly closed to prevent moisture				
	nd contaminatior	١.		Ctoro in coor	OI V DIO	100. TOOD C	WHICH IS IN THE STOCK TO STOCK THE STOCK OF				
OTHER PRECAU	TIONS			None norma	lly roau	irod					
				None nonna	IIV IEUU	iieu.					
			SECTIO	N IX - ADDITI	ONAL	INFORM	ATION				
None.											
NI/A NI / A	" II N.		-								
N/A = Not A	oplicable, N.E.				ATA 0	ווכבד ספי					
	Inna D.M.			L SAFETY D			EHAKEN BI:				
	James R. Macl			1	SIGN	ATURE	0 0 11 1				
	Mgr, Constructi	on Ma	arket Develop	ment	1		James R. MacMurdo				
DATE	12/20/2010						V				