Material Safety Data Sheet (F1)

K11130

Section I Manufacturer's Name RANACO CORPORATION Address (Number, Street, City, State, and ZIP Code) 1345 E. Irvington Road										
RANACO CORPORATION Address (Number, Street, City, State, and ZIP Code)		Emergen	cy Telephone Nun	iber						
Address (Number, Street, City, State, and ZIP Code)		24HR Assistance CHEMTREC: 1-800-424-9300								
to to E. II thington i to a a		Telephone Number for Information 1-800-528-7023 (Arizona Time 8am-5pm)								
Tucson, AZ 85714			Date Prepared							
			April 25, 2002 Signature of Preparer (Optional)							
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Section II - Hazardous Ingredients/Identity Informati	n									
Hazardous Components (Specific Chemical Identity; Common Name(s))			OSHA PEL	ACGIH TLV	Other Limits Recommended STEL 2 PPM	% Optiona				
Formalin, 37% Formaldehyde			.075 PPM	0.3 PPM	Action Level 0.5 PPM	≤0.6				
Methanol 12%	6	7-56-1	200 PPM	200 PPM	STEL 250PPM (Skin)					
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Section III – Physical/Chemical Characteristics										
soiling Point >214 °C		'	fic Gravity (H₂O =	<1.08						
apor Pressure (mm Hg.) >1.0			ng Point		N/A -					
apor Density (AIR = 1) Unknown		Evaporation Rate Butyl Acetate = 1			<1.0 ~					
colubility in Water Complete										
ppearance and Odor Specimen with mild chemical odor.										
Section IV – Fire and Explosion Hazard Data										
lash Point (Method Used) 85°F	lammable Li) Limits		7%		73%				
xtinguishing Media Jse dry chemical, CO₂ or alcohol foam.										
pecial Fire Fighting Procedures Vear fire fighting protective equipment and a self-cont	ined breat	hing appa	ratus. Use bes	st method for s	urrounding fir	e conditions.				

Section V - Reacti	ivity Data		<u> </u>						
Stability	Unstable	Unstable Conditions to Avoid							
	Stable	Χ	Strong oxidizing ag	ent; excessive hea	ting				
Incompatibility (Materi	ials to Avoid)	nole i	rea, oxides, isocyana	atee calletice anh	vdrides	·	•		
Strong oxidizing, a	ikans and acids, prie	iiois, t	ilea, Oxides, isocyani	ates, caustics, arm	y 0,1000				
Formaldehyde gas	, carbon monoxide	and ca							
Hazardous Polymeriza	zardous Polymerization May Occur Conditions to Avoid								
	Will Not Occur Non-hazardous polymerization may occur at low temperatures causing the formula paraformal dehyde, a white solid.						ng the formation of		
Section VI - Healtl	h Hazard Data								
Route(s) of Entry:	inhalation?		Skin?			Ingestion? Yes			
	Yes			Yes		res			
	tory irritation. Skin 8	Eye: L	iquid and vapor may	cause irritation. In		oxic	OSHA Regulated?		
Carinogenicity:	hobby corsinogoni	o to bu	mans on the basis of	animal evidence	NTP?	IARC Monographs?	No		
Formaldenyde is p	robably carcinogeni s an A2 industrial si	c to nu ihetano	e suspect of carcino	nenic notential for					
man. OSHA does	not currently regulat	e form	aidehyde as a carcin	ogen.					
Signs and Symptoms	of Exposure						 -		
Irritation of respirat	ory tract, eyes and s	kin.	·						
Repeated skin exp	nerally Aggravated by E osure may cause de	ermatit	s or other allergic rea	actions.					
Emanager and Elect A	id Procedurae								
SKIN: Wash with so	pap and water for 15	minut	es. EYES: Wash with	water for 15 minut	es. INHAI	ATION: Remove to	tresn air.		
INGESTION: Seek r	nedical attention. Se	ek me	dical attention if any	of the above sympt	oms pers	ist.			
Section VII - Preca	autions for Safe Hai	dling	and Use			<u> </u>			
Vantilate area of a	ase Material is Released	IFCAS C	ifianition Remove n	on-essential perso	nnel. We	ar proper protective	equipment and		
Ventilate area of spill. Eliminate all sources of ignition. Remove non-essential personnel. Wear proper protective equipment and clothing. Absorb material with suitable absorbent and place in appropriate container for disposal. Comply with all applicable									
governmental regulations on spill reporting, handling and disposal of waste.									
Waste Disposal Method									
Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.									
	1 11 11						IAI		
Store at room temp	erature in a dry, we	-ventil	ated place. Keep spe	ecimen container ti	ghtly clos	ed when no in use.	wash thoroughly		
after handling.	<u> </u>								
Other Precautions Do not get in eyes.	on skin, or on clothi	na. Do	no ingest. Even thos	e containers that h	ave been	emptied will retain p	roduct residue and		
vapors. Obey haza	ard warnings and ha	n dle er	npty containers as if t	full. Do not cut, gri	nd, weld c	or drill on or near this	s container.		
Section VIII - Cont	rol Measures								
Respiratory Protection	(Specify Type)	. natiloi	ion does not require	the use of special r	eeniraton	nrotection If use o	onditions generate		
Normal classroom	use with adequate	regula:	tions, use of a respira	ator is required.	oopii atoi j	p.0.000.01 233 3	J		
Ventilation	Local Exhaust	. oga.a		Special					
	_				·				
	Mechanical Mechanical room ve	ntilatio	ND.	Other					
Protective Gloves	Gloves are recomm		Eye Protection	Chemical goggles	unless a	full-face piece respi	rator is also wom. It		
	0,0105 0.0 (000			is generally recogn	nized that	contact lenses may	contribute to the		
			l	severity of an eye i	njury.				
Other Protective Cloth Long sleeved shirt	ing or Equipment , trousers, and safe	y shoe	s.						
			oe available in the im	mediate vicinity of	any poter	ntial exposure			
tye wash station a	ind safety snowers s		OR ADDITIONA	LINFORMAT	ON				
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Contact Ranaco's Safety Manager during business hours at (520) 790-7737

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