Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB, No. 1218-0072



IDENTITY (As Used on Label and List) Note: Blank spaces are not permitted. If any item is not applicable, or no FP12 Flash String information is available, the spaces must be marked to indicate that. Section I Manufacturer's Name **Emergency Telephone Number Theatre Effects** 513-772-7646 Address (Number, Street, City, State, and ZIP Code) Telephone Number for Information 513-772-7646 11707 Chesterdale Road Date Prepared Cincinnati, OH 45246 2/01/08 Signature of Preparer (optional) Section II --- Hazardous Ingredients/Identity Information Other Limits Hazardous Components (Specific Chemical Identity: Common name(s)) **OSHA PEL ACGIH TLV** % (optional) Recommended Nitrocellulose (Cellulose Nitrate • Celex • Celloidin • N/A N/A 50 - 75 Collodion) Section III --- Physical/Chemical Characteristics **Boiling Point** Specific Gravity (H₂O = 1) N/A 1.6 Vapor Pressure (mm Hg.) Melting Point N/A N/A Vapor Density (AIR = 1) Evaporation Rate N/A N/A (Butyl Acetate = 1) Solubility in Water Insoluble Appearance and Odor Looks like string Section IV --- Fire and Explosion Hazard Data UEL N/K Flash point (Method used) Flammable Limits N/K >335°F or 168°C N/A Extinguishing Media Foam, Carbon Dioxide, Dry Chemical Powder, Water Special Fire Fighting Procedures Wear self-contained breathing apparatus and protective clothing. Prevent contact with skin and eyes. Use water spray to cool fire-exposed containers. Unusual Fire and Explosion Hazards This product is handled safely when wet with water and is classified as an explosive when dry. If ignited after drying, it will burn very rapidly producing great amounts of heat and toxic smoke. Isolate from heat, sparks, and open flame. Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Firefighting should be done from a considerable distance.

Section V	REACTIVITY DATA							
Stability	Unstable	Conditions to A	void Hea	nt, sparks, flame, hig	gh temperatures.	No smokin	g.	
	Stable X							
Incompatability	(Materials to Avoid)	Acid or alkaline mater	ials					
Hazardous Dec	composition or Byproduc	cts Oxides of carbon	and nitro	oen .				
Hazardous	May Occur	Conditions to A	void					
Polymerization		Conditions to 7	N/A	L				
	Will Not Occur X							
Section VI	Health Hazard Data	a						
Route(s) of Ent	ry: Inhalati	ion? None known		Skin? None kno	wn	Ingestion?	None k	cnown
Health Hazards	(Acute and Chronic)	None known						
Carcinogenicity	: NTP?	No		ARC Monographs?	No	OSHA Regul	ated?	No
Signs and Sym	ptoms of Exposure	N/A						
Medical Conditi	ons	None known						
Generally Aggra	avated by Exposure	None known						
Emergency and	First Aid Procedures	Eyes: Flush with co	pious am	ounts of water for a	t least 15 minute	es. Assure ac	lequate	flushing
separating ey	elids with fingers.	Skin: Immediately w	ash with	soap and copious an	nounts of water.	Inhalation:	Remov	e to fresh
air. If breath	ing is difficult, give	oxygen. Ingestion:	Wash out	mouth with water p	rovided person i	is conscious.	Call a	physician.
Section VII -	- Precautions for Sa	afe Handling and Use	•					
Steps to Be tak	en in Case Material is F	Released or Spilled	N/A					
Waste Disposal	Method							
	Approved	incineration in accor	dance wit	h local state and fed	eral regula-			
Precautions to	be Taken in Handling a	nd Storing Store in the	ne wet cor	dition until ready f	or use. Store in	a cool, venti	lated ar	ea, away
		from heat	sources.					
Other Precaution	ons Never store in a	a residence. For maxis	mum safe	ty, store in an area p	rotected with sp	rinklers.		
				7,				
0 11 1111								
	Control Measures otection (Specify Type)			Special Name				
		None needed		None				
Ventilation	Local Exhaust Gene	eral room ventilation	adequate	Other None				
	Mechanical (General	() General room venti	lation add	equate				
Protective Gloves None required Ey			Eye Pro	tection None requ	ired			
Other Protective	e Clothing or Equipmen		1	<u> </u>				
Work/Hygienic	Practices Never sr	noke in the presence	of this pro	oduct				