

02/09/2006 12:00 2165819041

GRAFIX

55519-XXXX  
55520-XXXX

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MATERIAL SAFETY DATA SHEET  
OSHA Hazard Communication  
Standard (29 CFR 1910.1200

SIMILAR TO OSHA FORMS 20 AND 174  
US Department of Labor  
Printed on 1/28/92 at 11:51:16am

Material/Product Identity  
Clear Di-Acetate

Seq. No. 1 Rev. No. B  
ASTM D4236-89 Yes  
Certification  
Regulatory Not known to  
Status be regulated

SECTION I MANUFACTURER'S NAME AND LOCATION

Manufact. Name Graphic Arts Systems Inc.  
Address line 1 19499 Miles Road  
Address line 2 Cleveland, OH 44128  
Address line 3 USA Emerg. Tel. No. (800)468-6942 USA  
Info. Tel. No. (800) 447-2349 Contact Lawrence Katz  
Prep. Date 11/18/91 Title President

SECTION II HAZARDOUS COMPONENTS/IDENTITY/STANDARDS/CONTENT INFORMATION

Ingredient Listing	CAS No.	OSHA PEL	ACGIH TLV	STEL	% COMP
No Hazardous Ingredients					

This is a professional artist's product. It consists of a plasticized cellulose acetate film base. The product has been evaluated for expected hazards that may occur in normal use by professional artists. Avoid excessive heat, open flame or solvents as they may damage the surface.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Not App.	Deg. F (Cel)	Spec. Grav.	Not Determined
Melting Point	N/K	Deg. F (Cel)	(H2O=1)	
Vapor Pressure	Negligible		Vapor Density	N/A
Evaporation Rate	Not App.		Water Solubility	Not soluble
Odor Little odor			Appearance	Clear sheet

SECTION IV FIRE and EXPLOSION HAZARD DATA

Flash Point	Not App.	Deg. F. (Cel)	Flash Pt. Method	Not App.
Lower Flam. Limit	Not App.	%	Upper Flam. Limit	Not App. %
Exting. Medium	Water spray, dry chemical, CO2			
Specialized Fire Fighting Proc.	Wear self-contained breathing apparatus and protective clothing to prevent exposure to combustion fumes.			

Unusual Fire & Explosion Hazard None known

SECTION V REACTIVITY DATA

Stable (Unstable)	Yes	Conditions Heat and high humidity to avoid
Incompat. (Avoid)	Oxidizing materials can cause a reaction	
Haz. Decomp. (y/n)	No Haz. Polym. (yes/no) No	
Cond. to Avoid.	As with any other organic material, combustion and flame in air may produce nitrogen oxides, carbon dioxide and carbon monoxide.	

Confirm all information prior to use

Abbreviations: Not Applicable	N/A.. Not Flammable	N/F	Ceiling Value	C
Not Known	N/K		Not Determined	N/D
Respirable Fraction	R		Not Listed	N/L
Permissible Exposure Limit	PEL		Unknown	UNKWN
The data shown is taken from sources judged to be reliable. The user should judge both the accuracy and the suitability of this information for any intention or purpose.	No other warranty is given.		ACGIH Threshold Limit Value	TLV
			(TLV Reg. TM, ACGIH)	

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Material Identity Clear Di-Acetate

SECTION VI HEALTH HAZARD DATA

Routes of Entry: Inhalation Low hazard for usual industrial handling  
Skin Not likely Ingest. Not likely to be ingested  
Health Hazards None expected  
NTP Carcinogen N/L IARC Carcinogen N/L OSHA Carcinogen N/L  
Signs/Symptoms None expected  
of Exposure  
Medical Conditions None known  
to Avoid  
First Aid Not Applicable to this product.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Collect and contain for salvage or disposal  
Waste Disp Incineration or landfill. Observe all federal, state and  
local laws concerning health and environment.  
Precautions None known  
Other Precautions None known

SECTION VIII CONTROL MEASURES

Resp. Protect. Not required  
Local Exhaust Not required when used as directed  
Spec. Local. Exh. None  
Mech. Exhaust None  
Other Mech. Exhaust None  
Protect. Gloves Cotton gloves  
Eye Protect Not required for ordinary uses of this product  
Protect. Clothing None required  
Work Practices Standard industrial practice for the handling of plastic  
films and sheets

LABEL STATEMENTS

Acute Toxicity Signal Word 1 No Acute Health Labeling Required  
Acute Phrase 1  
Acute Phrase 2  
Acute Phrase 3  
Chronic Toxicity Chronic Signal No chronic health labeling required  
Chronic Phrase 1  
Chronic Phrase 2  
Chronic Phrase 3

ASTM D4236 Conforms to ASTM D4236-89  
Certification Assurance

Confirm all information prior to use

Abbreviations: Not Applicable N/A.. Not Flammable N/F Ceiling Value C  
Not Known N/K Not Determined N/D  
Respirable Fraction R Not Listed N/L  
Permissible Exposure Limit PEL Unknown UNKN  
The data shown is taken from sources judged to be reliable. The user should  
judge both the accuracy and the suitability of this information for any  
intention or purpose. No other warranty is given. (TLV Reg. TM, ACC 2 of 2)