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	-																 				 					-

   SECTION 1 - CHEMICAL PROD 	OUCT AND COMPANY IDENTIFICATION	
' THIS MATERIAL SAFETY DATA SHEET IS	AVAILABLE IN SPANISH UPON REQUES	ST.
LOS DATOS DE SEGURIDAD DEL PRODUCTO	PUEDEN OBTENERSE EN ESPANOL SI	LO REQUIERI
PRODUCT NAME : '33' GLAZING UPC NUMBER : 12019, 12120 PRODUCT USE/CLASS : Glazing Comp	), 12122, 12124, 12125,	
MANUFACTURER: DAP INC. 2400 BOSTON STREET BALTIMORE MD 21224	24 HOUR EMERGENCY: TRANSPORTATION: 1-800-535-5053 MEDICAL: 1-800-327-3874	
	GENERAL INFORMATION: DAP INC.: 1-800-543-3840	
   SECTION 2 - COMPOSITION	//INFORMATION ON INGREDIENTS	į
' ITEM CHEMICAL NAME -		WT/WT % RANGE
No hazardous ingredients in this p	product.	
	JRE LIMITS OSHA COMPANY	
ITEM TLV-TWA TLV-STEL PEL		
(See Section 16 for abbreviation l		
Remaining ingredients are not consi Communication Standard.	dered hazardous per the OSHA Ha:	zard
Listed Permissible Exposure Levels OSHA Final Rule Limits (CFR 29 1910		
!	ZARDS IDENTIFICATION	

EMERGENCY OVERVIEW: CAUTION! Prolonged or repeated contact with skin may cause irritation.

(Continued on Page 2)

Product Name: '33' GLAZING Revision Date: 07/19/99	aqe	2
SECTION 3 - HAZARDS IDENTIFICATION		
POTENTIAL HEALTH EFFECTS:		
EFFECTS OF OVEREXPOSURE - EYE CONTACT: None known.		
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: None known.		
EFFECTS OF OVEREXPOSURE - INHALATION: None known.		
EFFECTS OF OVEREXPOSURE - INGESTION: None known.		
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Prolonged or repeated contact with skin may cause irritation.		
MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: None known.		
PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT		
SECTION 4 - FIRST AID MEASURES		i
EYE CONTACT: Flush with large quantities of water for at lease 15 m or until irritation subsides.	inute	28
SKIN CONTACT: Wash with soap and water.		
INHALATION: Remove to fresh air.		
INGESTION: DO NOT INDUCE VOMITING. Contact a physician or Regional Control Center immediately.	Pois	son
COMMENTS: Call $1-800-327-3874$ if irritation persists or complication from any exposure.	s ari	ise
SECTION 5 - FIRE FIGHTING MEASURES		   
FLASH POINT: >200 F  (SETAFLASH CLOSED CUP)  LOWER EXPLOSIVE LIMIT: N  UPPER EXPLOSIVE LIMIT: N		
AUTOIGNITION TEMPERATURE: N.E.		

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SPECIAL FIREFIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

(Continued on Page 3)

Product Name: '33' GLAZING Revision Date: 07/19/99	Page 3
SECTION 6 - ACCIDENTAL RELEASE MEASURES	
SPILL OR LEAK PROCEDURES: Scrape up dried material and placentainers.	
SECTION 7 - HANDLING AND STORAGE	
HANDLING INFORMATION: KEEP OUT OF REACH OF CHILDREN. Avoir repeated contact with skin. Avoid contact with eyes.	id prolonged or
STORAGE INFORMATION: Store away from caustics and oxidized containers tightly closed when not in use. Keep containers heat and freezing. Do not store at temperatures above 120	from excessive
OTHER PRECAUTIONS: Use in a well ventilated area. Provide that chemical odors cannot be detected during use and while	
SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECT:	ION
ENGINEERING CONTROLS: Good mechanical ventilation and loca	al exhaust.
RESPIRATORY PROTECTION: A respiratory protection program to 1910.134 and ANSI Z88.2 requirements must be followed when conditions warrant a respirator's use. Not required under adequate ventilation.	ever workplace
EYE PROTECTION: Safety glasses with side shields recommend	ded.
SKIN PROTECTION: Gloves recommended for repeated or prolonskin.	nged contact with
OTHER PROTECTIVE EQUIPMENT: None.	
HYGIENIC PRACTICES: Although this product is not considered irritant, inhalation hazard, or a skin contact hazard under conditions, it is advisable that personnel minimize skin conformations, and eye contact. Wash contaminated clothing being the contact.	r normal ontact, inhalation fore reuse.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	S
BOILING RANGE : N.E. VAPOR DENSITY : Is a ODOR : Mild Odor APPEARANCE : Colored paste EVAPORATION RATE: Is a SOLUBILITY IN H2O : Negligible Acet SPECIFIC GRAVITY : 2.1992	

SPECIFIC GRAVITY : 2.1992

VAPOR PRESSURE : N.E.:

PHYSICAL STATE : Paste :

(See Section 16 for abbreviation legend)

(Continued on Page 4)

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SECTION 10 - STABILITY AND REACTIVITY	į
ONDITIONS TO AVOID: Excessive heat and freezing.	'
ICOMPATIBILITY: Strong oxidizers and caustics.	
ZARDOUS DECOMPOSITION PRODUCTS: Normal decomposition product	cs, i.e. COx,
ZARDOUS POLYMERIZATION: Will not occur under normal condition	ns.
ABILITY: This product is stable under normal storage condition	ons.
SECTION 11 - TOXICOLOGICAL PROPERTIES	
ne toxicological properties of this material are unknown, howersed on the toxicity of its constituents, it is expected to have latively low toxicity.	
SECTION 12 - ECOLOGICAL INFORMATION	
Information.	ı
SECTION 13 - DISPOSAL CONSIDERATIONS	
ASTE MANAGEMENT/DISPOSAL: Dispose of according to Federal, Stocal Standards. This product does not meet the definition of aste according to U.S. EPA Hazardous Waste Management Regulations 261. State and Local regulations/restrictions are compactive from Federal regulations. Responsibility for proper waste owner of the waste.	a hazardous ions, 40 CFR plex and may
PA WASTE CODE - If discarded (40 CFR 261): None.	
SECTION 14 - TRANSPORTATION INFORMATION	
T PROPER SHIPPING NAME: Not Regulated by D.O.T.	'
T HAZARD CLASS: NONE	
T UN/NA NUMBER: NONE PACKING GROUP: NONE	
ote: The shipping information provided is applicable for domestansport only. Different categorization may apply if shipped cansportation and/or to non-domestic destinations.	
disportation and or to non domestre described.	

Product Name: '33' GLAZING

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SECTION 15 - REGULATO	DRY INFORMATION	
J.S. FEDERAL REGULATIONS: AS FOLLOWS -		
OSHA: Hazardous by definition of Hazard 910.1200)	Communication Standard (29	CFR
ARA SECTION 313: This product contains the following substitution of Section 313 of Title III Teauthorization Act of 1986 and 40 CFR II	of the Superfund Amendment	
CHEMICAL NAME	CAS NUMBER WT/WT	% RANG
To SARA Section 313 components exist in	this product.	
COXIC SUBSTANCES CONTROL ACT: This product contains the following chereporting requirements of TSCA 12(B) if		
one.	CAS NUMBER	
TEW JERSEY RIGHT-TO-KNOW: The following materials are non-hazardous components in this product:	us, but are among the top fi	ve
oybean Oil araffinic Process Oil	CAS NUMBER 1317-65-3 8001-33-7 64742-65-0 14807-96-6 67746-08-1	
CHEMICAL NAME	CAS NUMBER	
PENNSYLVANIA RIGHT-TO-KNOW: The following non-hazardous ingredients Treater than 3%:	are present in the product a	at
alcium Carbonate Soybean Oil Paraffinic Process Oil	CAS NUMBER 1317-65-3 8001-22-7 64742-65-0	
CALIFORNIA PROPOSITION 65:  MARNING: The chemical(s) noted below and the state of California to cause the seproductive harm:		

(Continued on Page 6)

Revision Date:			Page	6
   	SECTION 15	- REGULATORY INFORMATION		

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

|-----SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 02/01/97

VOC less water, less exempt solvent: 10-15 gm/l VOC material : 10-15 gm/l

LEGEND: ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

N.A. - NOT APPLICABLE N.E. - NOT ESTABLISHED

PEL - PERMISSIBLE EXPOSURE LIMIT
NTP - NATIONAL TOXICOLOGY PROGRAM

SARA - SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986

STEL - SHORT TERM EXPOSURE LIMIT

TLV - THRESHOLD LIMIT VALUE(8 HR. TIME WEIGHTED AVERAGE OR TWA)

VOC - VOLATILE ORGANIC COMPOUND NJRTK - NEW JERSEY RIGHT TO KNOW LAW

N.D. - NOT DETERMINED

Supersedes MSDS# 10401

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This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review the recommendations in specific context of the intended use and determine if they are appropriate.

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