CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 04/03/2000

Experimenters: Jason Marshall

ClientType: Adhesive Manufacturer

ProjectNumber: Project #1

Substrates: Other

PartType: Coupon

Contaminants: Adhesive, Resins/Rosins

Cleaning Methods:

Analytical Methods:

Purpose: Information request

Experimental Procedure: SUBSTRATE MATERIAL: Any
REQUEST: In an article pertaining to the study and development of an aqueous cleaner to remove uncured epoxy resin, it was written that the formulation will be finalized after in house testing is complete. Is there now a commercially available aqueous cleaning solution for cleaning epoxy resins?

Results: RESPONSE: Using the ALL TESTS Database, the query yielded the following information:
General Test Results

SCL #	Substrate	Contaminant	Process	Manufacturer	Product
98-622-04-2	SS	RESIN	IMMERSION	GEMTEK	SC 1000
98-622-04-2	SS	RESIN	IMMERSION	T-SQUARE	HTF 50
98-622-04-2	SS	RESIN	IMMERSION	CHRISAL USA	SUPER CMF 240
98-622-05-2	NONE	RESIN	IMMERSION	GEMTEK	SC 1000
99-622-08-1	NONE	RESIN	IMMERSION	SAVOGRAN	HD 34
99-622-09-2	NONE	RESIN	IMMERSION	SAVOGRAN	HD 34
99-622-09-2	NONE	RESIN	IMMERSION	GEMTEK	SC SUPERSOLVE
99-622-10-4	NONE	RESIN	IMMERSION	GEMTEK	SC SUPERSOLVE
99-622-13-2	SS	RESIN	IMMERSION	ENVIROSOLUTIONS	BIO-T 300 B
00-722-15-2	SS	RESIN	IMMERSION	SAFESCIENCE	Safe Science All Purpose
00-722-15-2	SS	RESIN	IMMERSION	ISP Technologies	SAFE STRIP RESIN CLEANER
00-722-15-2	SS	RESIN	IMMERSION	Envirosolutions, Inc.	BIO T MAX
00-722-16-4	SS	RESIN	IMMERSION	Envirosolutions, Inc.	BIO T 300 B
00-722-16-4	SS	RESIN	IMMERSION	Finger Lakes Chemicals	RESINEATER
00-722-16-4	SS	RESIN	IMMERSION	Solvent Kleene, Inc.	D-Greeze 500 LO
00-722-16-4	SS	RESIN	IMMERSION	Savogran	SI #4 Coating Remover
00-722-16-4	SS	RESIN	WIPE	Savogran	SI #4 Coating Remover
00-722-16-4	SS	RESIN	WIPE	Solvent Kleene, Inc.	D-Greeze 500 LO
00-722-16-4	SS	RESIN	WIPE	Finger Lakes Chemicals	RESINEATER
00-722-16-4	SS	RESIN	WIPE	Envirosolutions, Inc.	BIO T 300 B

Products in Industrial Cleaning Survey: Directory of Vendors 4th ed.

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Alkaline Aqueous Products	
Company Name	Product Name
Smart Sonic	440-R SMT Detergent
Today & Beyond	Beyond-2001
Today & Beyond	Beyond-2002
Today & Beyond	Beyond-2003
Today & Beyond	Beyond-2004
Today & Beyond	Beyond-2005
Today & Beyond	Beyond-2006
Simple Green	All Purpose Cleaner/Degreaser
Simple Green	Crystal Simple Green Industrial Strength Cleaner/Degreaser
Simple Green	Simple GreenD Disinfectant/Cleaner
Blue Wave Ultrasonics	Dirl-Lum 603 Powdered Detergent
Kyzen Corporation	Lonox L5003
Kyzen Corporation	Lonox L5005
Tower Products, Inc	Tower 270 Cleaner Concentrate
U.S. Polychem Corp.	Polychem Hydropurge 36 XS
U.S. Polychem Corp.	Polychem Hydropurge XS-790
U.S. Polychem Corp.	Polyspray Jet 790 XS
U.S. Polychem Corp.	Polyspray Jet ST-21
U.S. Polychem Corp.	Polychem Hydropurge 21
U.S. Polychem Corp.	Hydropurge 36
U.S. Polychem Corp.	Polychem PW-147
U.S. Polychem Corp.	Polychem Ultra-CR
U.S. Polychem Corp.	Polychem 2000 P
U.S. Polychem Corp.	Polychem A 2000 XS
U.S. Polychem Corp.	Polyspray Jet 790 P
U.S. Polychem Corp.	Polychem DEOX - 007
Buckeye International	Shopmaster FF
Buckeye International	Shopmaster
Buckeye International	Shopmaster LPH
Alconox, Inc.	Det-O-Jet
Alconox, Inc.	Detergent 8
W.R. Grace & Co.	Daraclean 283
W.R. Grace & Co.	Daraclean 282 GF
W.R. Grace & Co.	Daraclean 282
W.R. Grace & Co.	Daraclean 257
W.R. Grace & Co.	Daraclean 238
W.R. Grace & Co.	Daraclean 200
Valtech Corporation	Valtron SP 2500
Valtech Corporation	Valtron SP 2200
Valtech Corporation	Valtron SP 2201
Hotsy Cleaning Systems	Hotsy Detergents Tub & Pressure Wash
Neutral Aqueous	
Company Name	Product Name
Blue Wave Ultrasonics, Inc.	25 I Detergent Concentrate
Kyzen Corporation	Aquanox XIN
U.S. Polychem Corp.	Polychem Aquaspat Ti
U.S. Polychem Corp.	Polychem Acra Strip 600
Brulin Corporation	Brulin 1696 PNC
Alconox, Inc.	Luminox
W.R. Grace & Co.	Daraclean 236
W.R. Grace & Co.	Daraclean 235
W.R. Grace & Co.	Daraclean 212
	Hotsy Detergents Tub & Pressure Wash

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Hotsy Cleaning Systems	

Summary:

Conclusion: Cleaning projects vary from case-to-case. To obtain more detailed information about any of the listed trials, contact the lab at (978)934-3133.