CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2001
DateRun:	09/12/2001
Experimenters:	Jason Marshall
ClientType:	Metal
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Cutting/Tapping Fluids, Lubricating/Lapping Oils, Oil
Cleaning Methods:	
Analytical Methods:	
Purpose:	Information request
Experimental Procedure:	Purpose: Would like to use SCL's database to find what cleaning agent to use to clean Moly-Dee Tapping Fluid from stainless steel. ExperimentalProcedure: The laboratory's database was used to identify products that have been used to remove oil from stainless steel surfaces. Contaminants: Castrol Industrial North America Moly-Dee Tapping Fluid (61788-76-9, 64741-96-4)
Results:	The specified tapping fluid has not been studied in the laboratory.

Manufacturer	Product	Classification	SCL #
Alconox Inc	Det O Jet	Alkaline aqueous	99-0311-05-0
ARDROX	6333	Alkaline aqueous	96-449-02-2
AW CHESTERTON	KPC 820 N	Alkaline aqueous	95-410-03-2
AW CHESTERTON	KPC 820 N	Alkaline aqueous	99-792-03-2
AW CHESTERTON	KPC 820 N	Alkaline aqueous	99-792-04-4
Baum's Castorine Co Inc	EZE Oil and Grease Cleaner	Semi Aqueous-Terpene	99-0311-05-0
BRANSON	GP	Alkaline aqueous	99-6100-02-2
Brulin	815 GD	Alkaline Aqueous	96-449-02-2
Brulin	815 GD	Alkaline Aqueous	99-6100-05-4
Buckeye International Inc	SHOPMASTER	Alkaline Aqueous	96-425-01-2
Calgon Corporation	AK 6215	Alkaline Aqueous	96-449-02-2
Calgon Corporation	Geo Guard 2215	Alkaline Aqueous	99-792-03-2
Calgon Corporation	Geo Guard 2215	Alkaline Aqueous	99-792-04-4
CHEM FREE CORPORATION	Ozzy Juice SW 1	Neutral Aqueous	00-8144-01-4
CHEM FREE CORPORATION	Ozzy Juice SW 3	Neutral Aqueous	00-8144-01-4
Church & Dwight CO	CHURCH & DWIGHT		97-549-01-2
Diversity Corp	Twist	Solvent	99-0311-21-0
Ecolink Inc	VORTEX	Semi-Aqueous Terpene	97-538-07-3
Ecolink Inc	VORTEX		99-692-02-2

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		Semi-Aqueous Terpene	
EnviroSolutions Inc	BIO T MAX	Semi-Aqueous Terpene	99-707-10-3
EnviroSolutions Inc	300 B	Semi-Aqueous Terpene	99-0311-29-0
EnviroSolutions Inc	Bio T 200 A	Semi-Aqueous Terpene	00-0311-55-0
EnviroSolutions Inc	Bio T V 50	Semi-Aqueous Terpene	00-0311-52-0
EnviroSolutions Inc	Green Stuff	Alkaline aqueous	00-0311-55-0
Fine Organic Corporation	FO 2085 M	Alkaline Aqueous	97-547-01-2
Fine Organic Corporation	FO 2085 M	Alkaline Aqueous	97-547-02-2
Finger Lakes Chemicals	1-1-2	Tarksol 97 Solvent	00-0311-46-0
Finish Line Technologies Inc	Biodegradable Citrus Degreaser	Semi Aqueous-Terpene	99-0311-33-0
Gemtek Products	SC Aircraft & Metal Cleaner	Alkaline Aqueous	99-6100-02-2
Gemtek Products	SC Super Solve	Organic	00-0311-47-0
Heatbath Corporation	Alukleen 36	Acidic	00-8135-01-4
Heatbath Corporation	Alukleen 36	Acidic	00-0311-55-0
Heatbath Corporation	Multikleen 1568	Alkaline aqueous	00-8135-01-4
Heatbath Corporation	Multikleen 1568	Alkaline aqueous	00-0311-53-0
Heatbath Corporation	Powerwash Clean BCR	Alkaline aqueous	00-8135-01-4
Heatbath Corporation	Powerwash cleaner BCR	Alkaline aqueous	00-0311-55-0
Inland Technologies Inc	Teksol	D-Limonene Solvent	99-0311-19-0
International Biosystems Inc	Bio Z	Acidic Microbial	99-0311-01-0
ISP Technologies	Safe Strip Resin Cleaner	Terpene	99-0311-05-0
MACDERMID	ND 17	Alkaline Aqueous	97-549-01-2
MACDERMID	ND 17	Alkaline Aqueous	97-549-02-4
Man Gill Chemical	Gillite 160 X	Alkaline Aqueous	99-0311-01-0
Master Chemical Corporation	Trim Rinse 100	Alkaline Aqueous	99-0311-01-0
Master Chemical Corporation	Trim Rinse 200	Alkaline Aqueous	99-0311-05-0
Matchless Metal Polish Company	MC 580	Alkaline Aqueous	99-6100-02-2
Matchless Metal Polish Company	MC 580	Alkaline Aqueous	99-6100-03-4

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Mirachem Corporation	Mirachem 500	Alkaline Aqueous	00-0311-45-0
New Pig Corporation	Degreaser	Semi Aqueous-Terpene	99-7103-04-4
New Pig Corporation	Degreaser	Semi Aqueous-Terpene	99-0311-26-0
New Pig Corporation	Hoofmark All Purpose	Alkaline aqueous	99-7103-05-4
New Pig Corporation	Hoofmark All Purpose	Alkaline aqueous	99-0311-26-0
New Pig Corporation	Hoofmark Industrial Degreaser	Semi Aqueous-Terpene	99-7103-05-4
New Pig Corporation	Hoofmark Industrial Degreaser	Semi Aqueous-Terpene	99-0311-26-0
North American Bio Industries Corp	NAB	Alkaline aqueous	99-0311-20-0
Novomax Technologies Inc	Spectrum APC	Alkaline Aqueous	99-0311-01-0
Oakite Products Inc	INPROCLEAN 4000 T	Semi-Aqueous Terpene	97-538-07-3
Oakite Products Inc	#NFH2002	Alkaline Aqueous	99-0311-05-0
Oakite Products Inc	Citridet	Citrus Solvent	00-0311-47-0
Oakite Products Inc	Inproclean 2500	Alkaline Powder	99-0311-39-0
Oakite Products Inc	Inproclean 3800	Alkaline Aqueous	97-549-01-2
Oakite Products Inc	Inproclean 3800	Alkaline Aqueous	99-6100-02-2
Oakite Products Inc	Inproclean 3800	Alkaline Aqueous	99-7102-04-4
Oakite Products Inc	INPROCLEAN 4000 T	Semi-Aqueous Terpene	99-692-02-2
Oakite Products Inc	Oakite 77	Alkaline Powder	99-0311-17-0
Oakite Products Inc	Oakite Low Heat Cleaner	Caustic	99-0311-17-0
Safe Science	Safe Science All Purpose	Alkaline aqueous	99-0311-24-0
Safe Science	Safe Science Engine Degreaser	Terpene	99-7111-02-4
Safe Science	Safe Science Engine Degreaser	Terpene	99-0311-24-0
Safety Kleen Corporation	GREEN SOLVENT		96-425-01-2
Savogran Company	Dirtex Prepaint Cleaner	Alkaline Aqueous	99-6100-02-2
Savogran Company	Dirtex Prepaint Cleaner	Alkaline Aqueous	99-0311-01-0
Savogran Company	Dirtex Prepaint Cleaner	Alkaline Aqueous	99-0311-06-0
Solvent Kleene Inc	D Greeze 500 LO	Hydrocarbon Solvent	97-538-07-3

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Solvent Kleene Inc	D Greeze 500 LO	Hydrocarbon Solvent	99-692-02-2
Tarksol Incorporated	HTF 10 B	Semi Aqueous-Terpene	96-425-01-2
Today & Beyond	2001	Alkaline Aqueous	00-0311-56-0
Today & Beyond	2002	Alkaline Aqueous	00-0311-56-0
Today & Beyond	2003	Alkaline Aqueous	00-0311-56-0
Today & Beyond	2004	Alkaline Aqueous	00-0311-56-0
Twin Rivers Corp	METHYL ESTER 1618	Methyl Ester	99-692-02-2
US Polychemical Corp	Polyspray Jet 790 P	Alkaline Aqueous	99-695-03-3
US Polychemical Corp	Polyspray Jet 790 P	Alkaline Aqueous	99-792-03-2
Valtech Corporation	Valtron SP2250 2LF	Alkaline Aqueous	99-0311-28-0
Warren Chemical Corporation	Sea Wash 700	Neutral Aqueous	00-7130-01-4
Warren Chemical Corporation	Sea Wash 700	Neutral Aqueous	00-0311-52-0
Warren Chemical Corporation	Sea Wash 700 N	Neutral Aqueous	00-7130-01-4
Warren Chemical Corporation	Sea Wash Dispersant	Alkaline Aqueous	99-6100-02-2
Warren Chemical Corporation	Sea Wash Dispersant	Alkaline Aqueous	99-6100-03-4
Warren Chemical Corporation	Sea Wash Dispersant	Alkaline Aqueous	99-0311-01-0
WATER	WATER	Neutral Aqueous	99-6100-02-2
WR Grace & Co Conn	Daraclean 212	Alkaline Aqueous	97-549-01-2
WR Grace & Co Conn	Daraclean 212	Alkaline Aqueous	00-0311-48-0
WR Grace & Co Conn	DARACLEAN 282	Alkaline Aqueous	97-540-03-2
WR Grace & Co Conn	DARACLEAN 282	Alkaline Aqueous	98-540-04-4
WR Grace & Co Conn	DARACLEAN 282 GF	Alkaline Aqueous	97-547-01-2
WR Grace & Co Conn	DARACLEAN 282 GF	Alkaline Aqueous	97-547-02-2
WR Grace & Co Conn	DARACLEAN 282 GF	Alkaline Aqueous	97-547-03-4
WR Grace & Co Conn	DARACLEAN 282 GF	Alkaline Aqueous	97-547-04-4
WR Grace & Co Conn	DARACLEAN 283	Alkaline Aqueous	95-410-01-2
WR Grace & Co Conn	DARAGUARD 416	Rinse Aid	97-547-04-4

Summary:

Conclusion:

CLEANING LABORATORY EVALUATION SUMMARY

Cleaning projects vary from case-to-case. To identify a specific cleaning agent, testing with any of the above listed products should be performed. If you would like the SCL to perform this testing, please contact the lab at (978)934-3133 to arrange delivery of parts and samples of specific contaminants.