

## CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2015														
DateRun:	02/24/2015														
Experimenters:	Luis Raudales														
ClientType:	General														
ProjectNumber:	Project #1														
Substrates:	Stainless Ste	el													
PartType:	Coupon														
Contaminants:	Paints														
Cleaning Methods:	Immersion/Soak														
Analytical Methods:	Visual														
Purpose:	To evaluate five paint cleaner products for manual removal of paint from stainless steel coupons														
Experimental Procedure:	Fifteen pre-w was recorded were then su coupons were was scrapped they were sul 30 minutes. A which was us weight was re Visual Perforr 1) Excellent T 2) Good Remov 3) Fair Remov 4) Soften Pair 5) No Remova	eight I to de bmer e sub d slov bmer All the ecord mance total f oval val	ed con eterm ged ir merge vly thr ged ag ese pr a cor ed to e rank Remov	upor ine t five ed in ree ti gain roduc ncen dete king: <i>v</i> al	ns were he amo beake each b imes. Th in the b cts were tration o ermine t	doubl unt of rs with e aker he cou beaker e usec of 10% he am	e coa paint 120 for 5 pons This at fu 6 dilut	ted with added ml of din minutes were th process Il streng red in w of paint	h the l to th iffere s and nen r is wa gth a vater. t was	e suppli ne coup nt liqui d clean ated fo s repea nd roo . The co s remov	ed paint. On bon. In group d paint clear ed with a pla or the paint re ated every 5 m temperatu bupons were red and effic	ce dried, a s s of three, t ners (strippo astic scrapp emoval at th minutes for re, except f overnight o iency was c	second wei the coupon ers). Three er. Each co nat point. T r a total tim or D-Zolve dried, and a alculated.	ght s upon hen, e of 917, ı third	
Results:	Cleaner	5	10	15	20	25	30	1							
	Zomosol	min 4	min 4	mir	n min	min 1	min 1	-							
	Green Strip #10	3	2	2	2	1	1	-							
	D Zolve 917	5	5	5	5	5	5	1							
	Sky Kleen	5	4	4	4	3	3	-							
	Remover	4	3	3	3	3	3								
Summary:	Substrates: Stainless Steel														
	Contaminar	nts:	Pa	ints											
	Compar	ny Na	ame:		Product Name:					Conc.:	Efficiency:	Effective:	Observat	ions:	
	TBF Environmental Technologies				ZemaSol							V			
	Chimista Specialty Chemicals				GreenStrip 10 Biobased paint stripper							$\checkmark$			
	Solutia				Sky Kleen 1000 (Aviation Solvent)							$\checkmark$			
	Twin Rivers Technologies				Graffiti Remover							$\checkmark$			
	Transene Cor	.	D Zolve 917					10							
Conclusion:	Zemazol Avor by dissolving both worked test. D-Zolve Future testing also the use	c pres it; bo by dis 917 o g may	senteo oth be ssolvir did no / requ	d the gun ng th t ren ire ir to re	higher to work ne paint nove the ncreasir	efficie by the , begin e pain ng the	ency b e first nning t after clean	y separ five mir their ef r the exp er temp	ratin nutes fficier perin perat	g the p s of the ncy clo nent co ture to efore it	aint from the test. Graffiti se to the 20- oncluded. analyze the gets mixed b	e coupon ar Remover a minute mai impact on e	nd Chimista nd Sky klee ker during fficiency ar	# 10 en the	

overnight drying period.

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