CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 06/27/2007

Experimenters: Jason Marshall

ClientType: General

ProjectNumber: Project #2

Substrates: Plastic

PartType: Part

Contaminants: Coatings, Paints

Cleaning Methods: Immersion/Soak

Analytical Methods: Visual

Purpose: To test more paint strippers for removing paint from golf balls.

Experimental Procedure: The products were used at full strength at room temperature. One golf ball was cleaned at each temperature at 10 minute intervals for a total of 60 minutes. At the ten minute interval, the ball was wiped dry with a paper towel. Observations were made and compared to the client's current cleaner.

Results:

Mfr	Product	Time	Observations
Franmar	Soy Strip	10	No change
		20	No change
		30	Some black paint removed
		40	Surface not as shiny
		60	No Change
	Emerge	10	No change
		20	No change
		30	No change
		40	No change
		60	No Change
	Soy Gel	10	No change
		20	Some black paint removed
		30	No change
		40	No change
		60	No Change
Green Products	aMAZing	10	No change
		20	No change
		30	No change
		40	No change
		60	No Change

Summary:

Substrates:	Plastic
Contaminants:	Coatings, Paints

Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Franmar Chemical	Soy Strip Paint Stripper	100	0.00	☑	
Franmar Chemical	Emerge super infusion surfactant (one gallon NVC)	100	0.00	☐	
Franmar Chemical	Soy Gel Paint Stripper	100	0.00	☑	
Green Products	aMAIZEing biobased solvent and stripper	100	0.00	☐	

Conclusion: Only two products showed minimal signs of removing the coating and paint from the surface.