CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 10/09/2007

Experimenters: Jason Marshall, Shweta Bansal, Andrea Cheeseman

ClientType: General

ProjectNumber: Project #2

Substrates: Liquid

PartType: Coupon

Contaminants:

Cleaning Methods:

Analytical Methods: Smell

Purpose: To evaluate hard surface cleaners for odor.

Experimental Procedure: Twelve alternative products and two current products were put into glass bottles and capped. Three lab personnel independently ranked the products from least smell to most odor. The overall ranking of the product was based on the average of the three rankings.

Results: The four products from Gemtek were ranked in the top five for least amount of odor. Rochester Midland's EnviroCare Washroom Cleaner was the other product in the top five. The two current products were ranked in the bottom third. The table lists the rankings from the three employees, the average ranking and the normalized relative ranking.

Manufacturer	Product	Rank 1	Rank 2	Rank 3	Average	Relative Rank
Bio-Kleen	BKP 130	8	14	10	10.7	10
Clean Environment Co.	Super Citrus Clean	12	10	9	10.3	9
Gemtek Products	SC Bathroom Cleaner	3	6	4	4.3	5
Gemtek Products	SC Floor and Tile Cleaner	1	4	2	2.3	1
Gemtek Products	SC Multi-Surface Cleaner	2	5	3	3.3	2
Gemtek Products	SC Odor-Ex Cleaning Deodorizer	4	7	1	4	3
Rochester Midland Corp	EnviroCare Low Foam All Purpose	7	2	7	5.3	6
Rochester Midland Corp	EnviroCare Neutral Disinfectant	9	13	13	11.7	13
Rochester Midland Corp	EnviroCare Tough Job Cleaner	5	8	6	6.3	7
Rochester Midland Corp	EnviroCare Washroom Cleaner	6	1	5	4	3
Spartan	Restroom Cleaner	14	12	11	12.3	14
Spartan	Tribase	10	3	12	8.3	8
Wex-Pro	Neutral Cleaner Concentrate	13	11	8	10.7	10
Wex-Pro	Wex-Cide 128	11	9	14	11.3	12

Summary:

Conclusion: A majority of the products evaluated for odor were rated better than the two current products.

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