Best Practices Checklist Spray Gun Cleaning

INSTALL AND USE AN AUTOMATED GUN CLEANING UNIT¹

- Reduces employee exposure (skin contact and inhalation) to gun cleaning solvent and paint
- Reduces solvent waste and saves money on waste disposal fees
- Cuts down on solvent use and saves money on virgin solvent

Existing gun cleaning unit: Enclosed basin Parts sink Ventilated Other:				
	Needs			
ОК	Work	N/A	Element	Implementation Notes
			Enclose/cover gun cleaning unit when possible	
			Use automated cycle where possible	
			If vented, exhaust vapors out of work area	
			Preclean gun to remove gross contamination and extend service life	

¹Required element of the City of Philadelphia Department of Public Health, Air Management Regulation V.

MAINTAIN GUN CLEANING UNIT

- Improves solvent performance
- Reduces worker exposures
- Prevents solvent loss from evaporation or leaks

Solvent replacement: \Box In-house \Box Outside service System in good condition: \Box Yes \Box No				
ОК	Needs Work	N/A	Element	Implementation Notes
			Replace solvent routinely (at least once a month)	
			Ensure hoses and unit are intact	
			Ensure lid seats properly	

Shop: Visit Date:



The Design for the Environment Auto Refinish Project's goal is to work with auto refinishers to identify and adopt safer, cleaner, more efficient practices and technologies.

Best Practices Checklist Spray Gun Cleaning (continued)

USE PROPER RESPIRATORY PROTECTION ¹					
•	Reduces employee inhalation exposures to solvent vapors				
Type of respirator used: □½ mask APR □ Full facepiece APR □ None □ Other:					
ОК	Needs Work	N/A	Element	Implementation Notes	
			Consistently use half-mask APR w/organic vapor cartridge or better when cleaning spray guns or when working near the cleaning unit (See guidance on respiratory protection programs and a list of respirator manufacturers and suppliers in the Health and Safety Management Section of your kit.)		

¹Required element of OSHA where contaminant levels exceed the Permissible Exposure Limit (PEL).

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Best Practices Checklist Spray Gun Cleaning (continued)

WEAR CHEMICAL PROTECTIVE GLOVES AND EYEWEAR ¹						
•	Reduces employee skin exposure to solvents					
Type of gloves worn: Nitrile Butyl rubber PVA Latex* None Other:						
How c	How often are gloves changed? After each task Several times per day, but not after each task					
Protective eyewear used? Once or twice per day Other:						
ОК	Needs Work	N/A	Element	Implementation Notes		
			Consistently wear proper gloves when working with paints and solvents (check with glove manufacturer for suggested glove types - see a list of protective glove manufacturers and suppliers in the Health and Safety Management section of your kit)			
			Ensure gloves are in good condition and free of tears or punctures			
			Wear proper eye protection			

*Latex gloves do not provide protection against most solvents used in auto refinishing shops.

¹Required element of OSHA's Personal Protective Equipment (PPE) standard (29 CFR 1910.132).

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