

PURE CLEAN Industrial Cleaner/Degreaser - Applications

Contact: **SAMRAJ Agencies** :New #14, Sayee Nagar Annexe, 1st Main Rd, Virgumbakkam, Chennai-92
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1. PURE CLEAN Applications

1) Transmission cleaning

cleaning method	Ultrasonic cleaning
dilution	3% (water 30 PURE CLEAN 1)
procedure	dipping-cleaning-air drying
part	aluminum transmission & components
contaminants	oil, dust etc
replacement	solvent, caustic soda



transmission



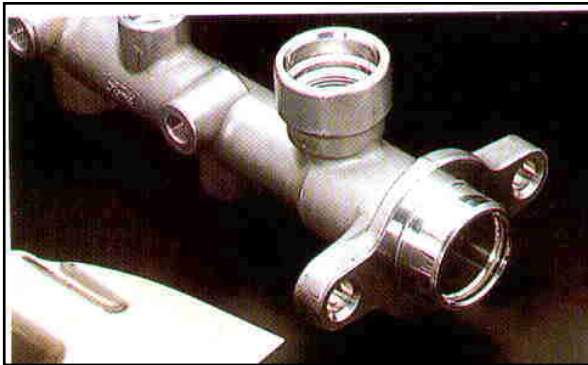
-> ultrasonic machine components

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2) Brake components

○ cleaning method	Ultrasonic cleaning & spray
○ dilution	3% (water 30 PURE CLEAN 1)
○ procedure	spray-cleaning-air drying
○ parts name	brake system component
○ contaminants	oil and chips
○ replacement	TCE, caustic alkali cleaner



Brake master cylinder

3) Bearings

○ cleaning method	Spray
○ dilution	3% (water 30 PURE CLEAN 1)
○ procedure	spray -- air drying
○ parts name	bearing and its parts
○ contaminants	high heat resistance grease
○ replacement	solvent caustic alkali cleaner



before



after

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4) Plating , Chromating, Anodizing



○ cleaning method	Ultrasonic cleaning
○ dilution	3% (water 30 PURE CLEAN 1)
○ procedure	cleaning-drying-plating
○ parts	precleaning before plating
○ contaminants	oil and chips
○ replacement	TCE, caustic akali cleaner

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5) Nuclear Fuel



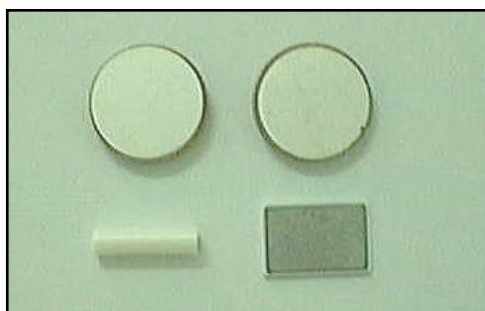
○ cleaning method	Ultrasonic cleaning
○ dilution	3% (water 30 PURE CLEAN 1)
○ procedure	cleaning-cleaning-air drying
○ parts name	nuclear fuel parts
○ contaminants	oil and chips
○ replacement	Freon

6) Electronic components

○ cleaning method	Ultrasonic cleaning
○ dilution	20% (water 5 PURE CLEAN 1)
○ procedure	cleaning -- air drying
○ parts name	Optical Fiber
○ contaminants	oil and magnesium scale
○ replacement	TCE, hydro nitrogen

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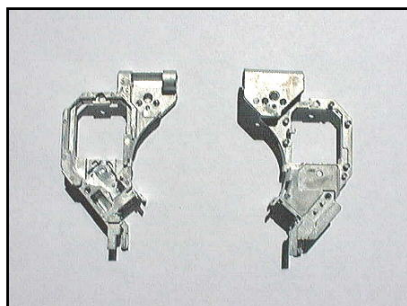
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7) copy machine

○ cleaning method	Ultrasonic cleaning & spray
○ dilution	2% (water 50 PURE CLEAN 1)
○ procedure	spray -- cleaning -- air drying
○ parts name	aluminum drum of copy machine
○ contaminants	oil and chips
○ replacement	TCE, caustic akali cleaner

8) Diecasting parts



○ method	Ultrasonic cleaning
○ dilution	3% (water 30 PURE CLEAN 1)
○ procedure	cleaning-air drying
○ parts name	diecasting parts
○ contaminants	oil and chips
○ replacement	TCE, caustic akali cleaner

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9) compressor division

○ cleaning method	spray
○ dilution	2% (water 50 PURE CLEAN 1)
○ procedure	spray -- air drying
○ parts name	compressor part
○ contaminants	oil and chips
○ replacement	TCE & solvent



Cleaning machine



Spray nozzles

10) Electric Wire

○ cleaning method	ultrasonic
○ dilution	4% (water 25 PURE CLEAN 1)
○ procedure	ultrasonic -- air drying
○ parts name	copper and aluminum wire
○ contaminants	oil and chips
○ replacement	TCE

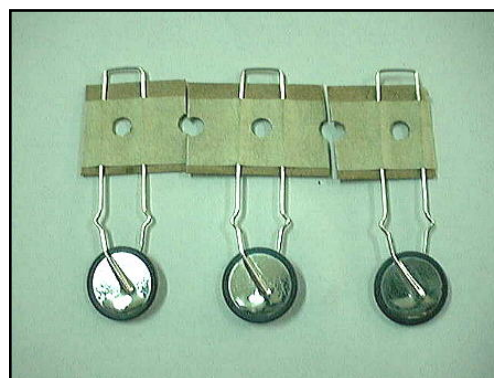
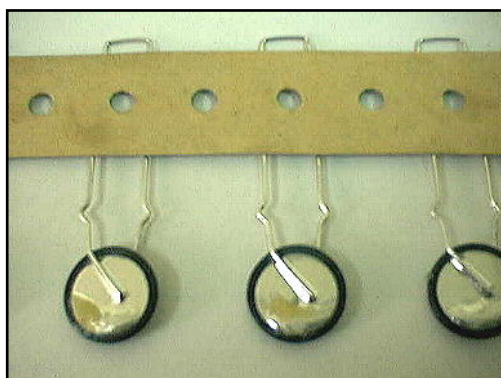


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11) Ceramic Condencers

○ cleaning method	Ultrasonic
○ dilution	5% (water 20 PURE CLEAN 1)
○ procedure	cleaning -- air drying
○ parts name	condencer parts
○ contaminants	oil and Flux
○ replacement	TCE



before

after

12) Aluminum Foil and wrap

- subject: evaluation of **PURE CLEAN** cleaner to replace caustic alkali cleaner which produces corrosion on aluminum and sludge build-up and maximize cleaning.
- Test method : per lab
- Temperature : 65 ~ 70 °C
- Result

Dilution	20:1		25:1		30:1	
	time	CEF	time	CEF	time	CEF
Result	3 sec	Good	3 sec	Good	3 sec	Good
	5 sec	Good	5 sec	Good	5 sec	Good
Dilution	35:1		40:1		45:1	
	time	CEF	time	CEF	time	CEF
Result	3 sec	<		<	5 sec	<
	5 sec	<	5 sec	<	8 sec	<
			10 sec	Good	10 sec	Good

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e. conclusion

- **PURE CLEAN** cleaner shows the great cleaning performance for Aluminum Foil products
- **PURE CLEAN** will remove all the problems like sludge build-up corrosion and cleaning.

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<http://www.samrajagencies.com/downloads.htm>

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