

Formula Sheet

Formula with lower VOC content, but still cleans greasy, brake dust off rotor.

Material	Function	% by Weight
Acetone	Fast-drying solvent (VOC-exempt)	45.00
Isopropyl Alcohol (IPA, 99%)	Solvent/degreaser - VOC	20.00
Berol® DR-B1	Surfactant to cut grease	20.00
Water (deionized)	Carrier / balance	14.50
Preservative	Anti-Microbial	0.50
Total		100.00%

Add Nouryon Berol® DR-B1 and Preservative to water and mix until uniform. Then add acetone and IPA with slow mixing to prevent evaporation.

- 1. 2x2 pieces of aluminum were cleaned, weighted, soil¹ applied
 - a. *Soil¹ was prepared using ASTM D4488 for hard surface grease cleaning
 - 40% mineral oil
 - 30% lard (or shortening)
 - 30% carbon black (fine particle)
- 2. 1 ml soil applied with paint roller and baked at 400F for an hour
- 3. Sprayed both control and formula on each tile cleaned and weighted with sponges
 - a. Weights for both tiles were identical after cleaning.



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Raw Materials

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