



UNITED MINERAL & CHEMICAL CORP

UMC Dry Cleaning Solvent

Modern materials distributor, UMC, proudly offers a new Dry Cleaning Solvent. Ideal for any commercial dry cleaner, UMC's Dry Cleaning Solvent is non-hazardous, odorless, and delivers a powerful clean. Our Dry Cleaning Solvent is different than other liquid cleaning solvents because it is:



SAFE

UMC's Dry Cleaning Solvent is classified as a non-hazardous material, it's safe to transport and store with less regulation. The solvent is not combustible or flammable, meaning safer facility and lower business insurance premiums.



EFFECTIVE

When washed with UMC's Dry Cleaning Solvent, clothes feel softer and iron beautifully. The clear liquid is effective, even when used in high temp washes, leading to superior stain removal and an overall better clean. UMC's Dry Cleaning Solvent is compatible with existing washing equipment and can be used in combination with other additives and detergents.



ENVIRONMENTALLY FRIENDLY

UMC's Dry Cleaning Solvent is VOC exempt. You can trust that our Dry Cleaning Solvent has been tested to meet NSF purity standards.

UMC's Dry Cleaning Solvent is available in bulk via UMC's broad distribution network. Our nationwide technical support and trusted partners ensure your satisfaction every step of the way.

Dry clean only with UMC Dry Cleaning Solvent.

Key Benefits:

Odorless

Clothes come out fresh with no solvent odor residue

Safety

- Classified as a non-hazardous material
- Eliminates combustible or flammable solvents on site
- Lower business insurance premiums

Environmentally Friendly

- VOC exempt for consumer goods
- Meets NSF purity standards

Performance

- Stable synthetic fluid is compatible with all equipment and works well with additives and detergents
- Washing can be done at higher temperatures allowing for better stain removal and improved cleaning
- Solvent recovery over 99% just from spin cycle

TECHNICAL INFORMATION

Physical Property	Unit	Test Method	Typical Value
API Gravity (60°F)	'F	ASTM D 287	45.0-47.5
Viscosity-50C	cSt	ASTM D 445	279.2
Viscosity-30C	cSt	ASTM D 445	44.66
Viscosity-20C	cSt	ASTM D 445	4.9
Viscosity 40°C	cSt	ASTM D 445	2.6
Viscosity 100°C	cSt	ASTM D 445	1.0
Color	Saybolt	ASTM D 156	+30
Aniline Point	'F	ASTM D 611	197.0
RI	-	-	1.44
Pour Point	'F	ASTM D 97	-128
Specific Gravity (60°F)	-	ASTM D 4052	0.795
Flash Point	'F	ASTM D 92	218
Aromatics Volume	%	ASTM D1319	Non-Detectable
Sulfur	ppm	ASTM D 4951	Non-Detectable
Distillation Range	'F	ASTN1D 86	-
1BP	'F	ASTM D 86	450
50%	'F	ASTM D 86	475
90%	'F	ASTM D 86	515
FBP	'F	ASTM D 86	555
Appearance	-	Visual	Clear and Bright
Vapor Pressure (20°C)	mmHg	ASTM D 2879	0.040
Kauri-Butanol Value		ASTM D1133	24A
Bromine Number	-	ASTM D1159	<1.0
Unsulphonated Residue	vol%	ASTM D 483	98.1
Loss on Drying by TGA	wt%	ASTM E 1858	23.0
Odor	-	-	Odorless
FDA 21 CFR 178.3620 (b)	-	-	Meets
VOC Content	-	-	Exempt for Consumer Goods Applications

The information herein is believed to be reliable and is to assist customers in determining whether our products are suitable for their applications. However, no warranty, express or implied is made as to its accuracy or completeness and none is made as to fitness of this material for any purpose. Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute any other warranty express or implied, including any warranty of merchantability or fitness nor of protection from any law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental or consequential damages. We shall not be liable for damages to person or property resulting from its use. Consult the Material Safety Data Sheet for additional information.