



MAXSOLV™

SUPER-SOLVENT METALLIC CLEANER

BEYOND SYNTHETIC™

MaxSolv is a very powerful chemical solvent which rapidly removes oxidized oil deposits such as sludge, varnish and lacquer that are commonly formed in a wide range of equipment. With MaxSolv, maintenance personnel can replace the dangerous acid and caustic cleaners, eliminate labor-intensive mechanical cleaning methods and let the equipment clean itself of deposits while continuing normal operation.

MaxSolv is designed to be added to the existing oil just prior to draining the oil and refilling the equipment with new oil.

MaxSolv works by softening and then displacing or dissolving oxidized oil deposits. Deposits will be removed when draining the old oil, with any remaining sediment being easily flushed or wiped clean.

MaxSolv is an undyed product.

PERFORMANCE ADVANTAGES

- **Superior Solvency**
MaxSolv rapidly cleans without harming metal surfaces.
- **Easy to Use**
Simply add MaxSolv to existing oil just prior to oil change.
- **Highly Effective**
MaxSolv reaches all drilled passageways, oil lines, etc.
- **Extends Oil Life**
Oxidation deposits are pro-oxidants that shorten oil life. Removing them extends the useful oil life of the new oil.
- **Saves Time and Money**
MaxSolv effectively cleans without the need to shut down the equipment or employ costly man power.
- **Seals & Elastomers**
When used as directed, Max-Solv has not shown to have detrimental effects on seals or elastomers.

TYPICAL PROPERTIES*	ASTM METHOD	
Appearance	---	Clear, bright, water-white liquid
Flash Point, °F	D-92	186
Pour Point, °F	D-6892	-10
Boiling Point, °F	D-7500	400
Autoignition, °F	E-659	555
Density, lbs/g	D-4052	8.54

*Properties are typical and may vary

TREATMENT INSTRUCTIONS:

MaxSolv is unique in that it cleans equipment while in operation. It is recommended that it be added to existing oil prior to draining. Normal treatment level is 5 percent MaxSolv added to the oil reservoir. For light to moderately dirty equipment, operate 48 hours before draining treated oil. For extremely dirty equipment, operate 100 hours before draining treated oil. Because MaxSolv is such an effective cleaner the pressure drop across the oil filter should be monitored and the filter changed as required. For equipment without oil filters visual observation should be made to determine when to remove deposits accumulating on the pump's oil suction screen / filter.

As little as 2 percent MaxSolv can be used for some equipment if run time during cleaning is extended prior to draining. Additional high capacity in-line oil filtration is often desirable during cleanup as standard filters may have insufficient filtration capacity. Temperatures can also affect the cleaning efficiency of MaxSolv. Equipment operating in cooler than normal environments can take longer to clean. To keep equipment clean after using MaxSolv, we recommend always using Royal Purple lubricants because they keep equipment clean.

CAUTION:

- Read the MaxSolv Material Safety Data Sheet before using.
- MaxSolv is a super solvent which can also remove decorative coatings from internal surfaces such as paint, Teflon coatings, etc.
- In oil circulating systems, deposits can settle to the bottom of the oil sump and also be carried with the oil throughout the system. Therefore, pump suction screens and inline filters should be monitored carefully to make sure they do not plug and interrupt oil flow to lubricated parts during clean-up.

Teflon® is a registered trademark of E.I. DuPont.

MaxSolv is Recommended For:

Pumps, turbines, blowers, compressors, gear boxes, hydraulic systems, gasoline and diesel engines, heat exchangers, etc.