



## APS-50

Pipeline Cleaning Solvent

### Description:

APS-50® is a natural plant-derived solvent capable of dissolving a broad range of organic residue and deposits that are typically found in oil & gas handling equipment. The APS-50® has strong solvent characteristics, able to penetrate oil, paraffin and grease deposits while at the same time it is much safer to use than traditional aromatic and aliphatic solvents. The product has a high flash point (greater than 350° F), plus the product is very biodegradable. The APS-50® product is compatible with other solvents and alcohols. The excellent solvent power of the APS-50® makes it the perfect choice to remove paraffin, grease and other organic deposits from flowlines, transmission lines and oil / gas handling equipment.

### Physical Properties:

Form & Appearance	Clear Amber Liquid, Mild Odor
Density, 60 ° F	7.26 lbs. / gal. (typical)
Flash Point, ° F	> 350 (PMCC)
Pour Point, ° F	+ 20 (2000 cps.)
pH	N/A
Solubility	Water Insoluble Oil Soluble
Distillation, IBP ° F	608
Distillation, End Point ° F	664
Sulfur, %	< 0.01

### Application:

**GAS LIFT WELL, FLOWLINE, PUMPING WELL AND OIL / GAS PIPELINES:** Inject APS-50® directly into the casing, gaslift gas or pipeline as a either batch or continuous injection. Recommended application for continuous injection programs depend on the nature and characteristic of the organic deposit to be removed. Typically a batch volume is determined by evaluating the dissolve rate of the particular organic deposit in a simple lab procedure.

**OIL & GAS PIPELINE:** Inject APS-50® directly into the pipeline by batch addition or by continuous injection. Typically, it is recommended that the initial cleaning pig, be a 2 lb. density with "flow through holes". Pig run velocity should be 3 to 5 feet /second. Allowing maximum contact time over any interval is important to the successful application of this product.

### Handling:

While the APS-50® is a safer product to handle, it is an industrial chemical and should be handled as such. Avoid contact with eyes, skin and clothing. In cases of eye contact, flush immediately with water for at least 15 minutes and contact medical help. Person(s) working with this product should read and be familiar with safety precautions detailed in the Material Safety Data Sheet on this product prior to use.

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PRODUCT DATA

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