



The Industrial Waste Professionals™

©Copyright 2011 Advanced Waste Services, Inc. All rights reserved.

Used Oil Processing Regulations

The US EPA's Standards for the Management of Used Oil can be found in 40 CFR Part 279. In general, most states have either adopted US EPA's standards or developed their own state code that mimics US EPA's standards.

DEFINITIONS:

- Used Oil: Oil that has been refined from crude or synthetic oil and used as a lubricant.
- Oily Waste: Oil that has been refined from crude or synthetic oil and not used as a lubricant (examples: tank bottoms; spill recovery, etc.).
- Oily Wastewater: A water and oil mixture is not used oil. However, once the oil has been separated from the water, it is used oil if it has been refined from crude or synthetic oil and used as a lubricant.
- On-Spec Used Oil: Used oil is considered to be "On Spec" if it (1) has been refined from crude or synthetic oil and used as a lubricant, (2) has a Chlorine* ≤ 1000 ppm, (3) has not been mixed with a hazardous waste and (4) exhibits Arsenic at < 5 ppm, Cadmium at < 2 ppm, Chromium at 0 ppm, Lead at < 100 ppm, Flash Point at $> 100^{\circ}\text{F}$.
- Off-Spec Used Oil: Used oil is considered to be "Off Spec" if it (1) has been refined from crude or synthetic oil and used as a lubricant, (2) has a Chlorine* > 1000 ppm, (3) has not been mixed with a hazardous waste and (4) exhibits Arsenic at < 5 ppm, Cadmium at < 2 ppm, Chromium at 0 ppm, Lead at < 100 ppm, Flash Point at $> 100^{\circ}\text{F}$.
- Rebuttable Presumption: A certification required to be asserted by generators of off-spec used oil (used oil containing Chlorine at > 1000 ppm) certifying that the used oil has not been mixed with a hazardous waste.

**SW846 Method 9076. This EPA-approved method for testing Chlorine cannot distinguish between Chlorine containing solvents that may be hazardous wastes and chlorinated paraffins, which are not hazardous wastes, in used oil. For that reason, generators must certify, by rebuttable presumption, that their used oil is not a hazardous waste when the Chlorine result is > 1000 ppm.*