

**SUBCHAPTER 37. CONTROL OF EMISSION OF VOLATILE ORGANIC
COMPOUNDS (VOCs)**

PART 1. GENERAL PROVISIONS

252:100-37-2. Definitions

The following words and terms, when used in this Subchapter, shall have the following meaning, unless the context clearly indicates otherwise.

"Acrylic" means a chemical coating containing polymers or co-polymers of acrylic or substitute acrylic acid in combination with resinous modifiers. The primary mode of cure is solvent evaporation.

"Alkyd primer" means a chemical coating composed primarily of alkyd applied to a surface to provide a firm bond between the substrate and any additional coating.

"Condensate" means hydrocarbon liquid separated from natural gas which condenses due to changes in the temperature and/or pressure and remains liquid at normal operating conditions.

"Custom product finish" means a proprietary chemical coating designed for a specific customer and use.

"Drilling or production facility" means all drilling and servicing equipment, wells, flow lines, separators, equipment, gathering lines, and auxiliary non-transportation-related equipment used in the production of petroleum but does not include natural gasoline plants.

"Effluent water separator" means any container in which any VOC floating on, entrained in, or contained in water entering the container is physically separated and removed from the water prior to discharge of the water from the container.

"Epoxy" means a chemical coating containing epoxy groups and suitable chemical cross-linking agents. The primary mode of cure involves a chemical reaction between the epoxy and the cross-linking agent.

"External floating roof" means a storage vessel cover in an open top tank consisting of a double deck or pontoon single deck which rests upon and is supported by the petroleum liquid being contained and is equipped with a closure seal or seals to close the space between the roof edge and tank wall.

"Lease custody transfer" means the transfer of produced crude oil and/or condensate, after processing and/or treating in the producing operations, from storage vessels or automatic transfer facilities to pipelines or any other form of transportation.

"Maintenance finish" means a chemical coating that protects a given substrate from adverse chemical or physical conditions.

"Nitrocellulose lacquer (NC lacquer)" means a chemical coating containing nitrocellulose and suitable resinous modifiers. The primary mode of cure is solvent evaporation.

"Submerged fill pipe" means any fill pipe or discharge nozzle that meets any one of the following conditions.

(A) The bottom of the discharge pipe or nozzle is below the surface of the liquid in the receiving vessel for at least 95 percent of the volume filled.

(B) The bottom of the discharge pipe or nozzle is less than 6 inches from the bottom of the receiving vessel.

(C) The bottom of the discharge pipe or nozzle is less than 2 pipe or nozzle diameters from the bottom of the receiving vessel.

"Vinyl" means a chemical coating containing plasticized or unplasticized polymers and co-polymers of vinyl acetate, vinyl chloride, polyvinyl alcohols or their condensation products. The primary mode of cure is solvent evaporation.

~~**"Volatile organic compound (VOC)"** means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. Any organic compound listed in 40 CFR 51.100(s)(1) will be presumed to have negligible photochemical reactivity and will not be considered to be a VOC.~~