office of energy policy and new uses, USDA § 2902.41

§ 2902.41 Metalworking fluids.

(a) Definition. (1) Fluids that are designed to provide cooling, lubrication, corrosion prevention, and reduced wear on the contact parts of machinery used for metalworking operations such as cutting, drilling, grinding, machining, and tapping.

(ii) General purpose soluble, semi-synthetic, and synthetic oils. Metalworking fluids formulated for use in a recirculating fluid system to provide cooling, lubrication, and corrosion prevention when applied to metal feedstock during normal grinding and machining operations.

(iii) High performance soluble, semi-synthetic, and synthetic oils. Metalworking fluids formulated for use in a recirculating fluid system to provide removal of spots and stains during laundering.

(b) Minimum biobased content. The minimum biobased content shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the preferred procurement product are:

(1) Pretreatment/spot removers—46 percent.

(2) General purpose laundry products—34 percent.

(c) Preference compliance date. No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased firearm lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased firearm lubricants.

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