

The invention relates to technological lubricants, which can be used in metallurgical and metal-cutting industry, in particular, for cutting and polishing of metals, at wire-drawing of ferrous and non-ferrous metals and alloys. One-component lubricant is proposed on the basis of amine soaps, which has emulsifying ability in water of any hardness, does not lose stability of properties during all period of operation, containing synthetic fatty acids of fraction $C_{17}-C_{20}$ in amount of 50-54 weight percent, acids isolated from waste products of manufacture of light vegetable oils 9-13 weight percent, triethanolamine 25-28 weight percent, sodium nitrite 2-4 weight percent and water. The structure of amine soaps improves chemisorbent properties of lubricant, which are influenced by the presence of linoleic acid, palmitic acid, etc., forming, when reacting with synthetic fatty acids, complex compounds with great number of carboxyl groups with long radicals, creating durable film on contacting surfaces of metal and tool, reducing contact friction and, accordingly, drawing force, rupture of a wire and wear of expensive tool.