

PROCESS FOR PRODUCING ALKYL NITRITE

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ABSTRACT OF THE DISCLOSURE

10 An alkyl nitrite is produced with high efficiency by
bringing a nitrogen monoxide gas into contact with an
aqueous solution of an alkyl alcohol and nitric acid in a
reactor 2, which aqueous solution may be a liquid
fraction generated in an alkyl nitrite-production process
in which an alkyl alcohol is reacted with nitrogen
monoxide and oxygen in a reaction column 1.

Figure 1



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