

Title (en)
NON-CRYSTALLIZING LIQUID XYLITOL COMPOSITIONS AND CO-HYDROGENATION PROCESSES FOR MAKING SAME

Title (de)
NICHTKRISTALLISIERBARE FLÜSSIGE XYLITOL ZUSAMMENSETZUNGEN UND KOHYDRIERUNGSVERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
COMPOSITIONS DE XYLITOL LIQUIDE NON-CRYSTALLISABLES ET PROCEDES DE PRODUCTION DESDITES COMPOSITIONS PAR CO-HYDROGENATION

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Application
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Priority

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Abstract (en)
[origin: WO0015048A1] A non-crystallizing liquid xylitol composition comprising, at between about 65 and about 90 weight percent dry solids, xylitol, in an amount between about 10 and about 50 weight percent of the dry solids, and sorbitol, in an amount between about 50 and about 90 weight percent of the dry solids. The liquid xylitol composition is preferably non-crystallizing at between about 0 DEG C and about 10 DEG C. A co-hydrogenation process for producing liquid xylitol compositions, comprising co-hydrogenating a sugar syrup mixture comprising a sugar syrup having a dextrose equivalence (DE) of between about 20DE and about 99DE, in an amount between about 55 and about 95 weight percent of the mixture, and xylose, in an amount between about 15 and about 55 weight percent of the mixture. This process may be used to produce non-crystallizing liquid xylitol compositions.

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