

# Safety Data Sheet

September 2011

1/2

## 1. Product and Supplier

- 1.1 Products : **Liquid sugar products  
(thick juice, sugar syrup, invert sugar syrup,  
liquid sugar, liquid invert sugar, purified  
molasses)**
- 1.2 Use : Foodstuff, Feedstuff, Technical use
- 1.3 Supplier : Suiker Unie  
Noordzeedijk 113  
4671 TL Dinteloord  
The Netherlands
- 1.4 In case of emergency contact sales department:  
Office + 31 (0)165 - 525 001 (office hours)  
+ 31 (0)165 - 525 003 (24-7)  
e-mail [suiker.orders@suikerunie.com](mailto:suiker.orders@suikerunie.com)

## 2. Hazards Identification

- 2.1 Liquid sugar products are no hazardous substances or preparations.

## 3. Composition and Information

- 3.1 Aqueous solution of sugars and non-sugars, originating from the sugar production process and not, partly or completely inverted.  
Content sugars : 45 - 78 %  
Water content : 15 - 40 %
- 3.2 EINECS/CAS Number : Not applicable.

## 4. First Aid Measures

- 4.1 Eye contact : Rinse with plenty of water during at least 15 minutes.
- 4.2 Skin contact : Not applicable.
- 4.3 Inhalation : Not applicable.
- 4.4 Ingestion : Not applicable.

## 5. Fire-fighting Measures

- 5.1 Suitable extinguishing media: Water, foam and powder.
- 5.2 Extinguishing media not to be used: Not applicable.

## 6. Accidental Release Measure

- 6.1 No personal precautions necessary.
- 6.2 Prevent liquid sugar products from entering in the surface water.
- 6.3 Pick up mechanically and collect in suitable container.

## 7. Handling and Storage

- 7.1 Handling: In normal, good hygiene conditions no special preventive measures are necessary.
- 7.2 Storage conditions: Ambient temperature 10 to 30 °C.

# Safety Data Sheet

September 2011

2/2

## 8. Exposure Controls / Personal Protection

8.1 The working environment must be well ventilated with good production and hygienic working conditions. Do not drink, eat or smoke and maintain good personal hygiene.

## 9. Physical and Chemical Properties

pH : > 2,0  
Appearance : liquid, syrup  
Colour : varying from clear to (dark) brown  
Odour : typical  
Solubility : clear in water  
Melting point : not applicable

## 10. Stability and Reactivity

Stable under normal conditions.

## 11. Toxicological Information

Not applicable.

## 12. Ecological Information

Liquid sugar products are biodegradable in surface water. An excessive amount causes such a reduction in oxygen content that anaerobic conditions may arise.

## 13. Disposal Considerations

Prevent liquid syrup products from entering the sewer system and the environment.  
Dispose of in accordance with local regulations.

## 14. Transport Information

Not applicable.

## 15. Regulatory Information

Not applicable.

## 16. Other Information

The information on this safety data sheet is based on this material's properties in so far as they were known to Suiker Unie at the time that this document was drawn up. The purpose of this data sheet is to provide data for the assessment of hygiene and safety in the circumstances in which liquid sugar products are transported, stored and used. Suiker Unie bears no responsibility for such an assessment. This document is not intended for quality assurance purposes.  
Compared to the previous version, thick juice has been added.