



# ILLOVO SUGAR (SOUTH AFRICA) (PTY) LTD MEREBANK

## PRODUCT SPECIFICATION – INDUSTRIAL ALCOHOL

REVISION:

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TESTS	SPECIFICATION
1. Description	A clear , colourless liquid, free from foreign particles
2. Density @ 20°C	NMT 0.8114 g/ml
3. Acidity	NMT 100 ppm
4. Non volatile impurities	NMT 50 ppm
5. Aldehydes	NMT 300 ppm
6. Esters	NMT 700 ppm
7. Methanol	NMT 800 ppm
8. Higher Alcohols	NMT 600 ppm
9. Assay	NLT 95.0 % v/v

### PRODUCT SPECIFICATIONS

1. METHOD OF PRODUCTION	Fermentation and Distillation of Sugarcane molasses
2. PACKAGING MATERIAL AND METHOD	Bulk and drums (road and sea transport)
3. STORAGE CONDITIONS	a) Store in a well ventilated area and in a closed system. Keep away from heat, sparks, open flames, hot surfaces and no smoking allowed near the Product. b) Storage temperature >40°C should be avoided.
4. SHELF LIFE	One year from the date of manufacture

<b>5. PREPARATION AND HANDLING BEFORE USE OF PROCESSING</b>	a) Take measures to prevent electrostatic charges (eg. Grounding when transferring/filling). b) Containers must be labelled properly. c) Storage tanks should have equipotential electrical bonding and be earthed. d) Keep away from strong oxidising agents, acids and alkali metals.
<b>6. INTENDED USE</b>	Industrial applications. This product is not intended for consumption by the user.

Please refer to the Safety Data Sheet for further information.