# DESCRIPTION

Defoamer ANTIFOAM 1859 is a blend based on polyether polyol.

# PHYSICO-CHEMICAL HAZARD DATA

|  |  |
| --- | --- |
| **Appearance** | Viscous |
| Colourless |
| **Relative density** | 1.055 |
| **Viscosity, dynamic** | 200 mPa·s 20°C |
| **Solubility** | Good water solubility. |
| **Active matter** | < 100 % |

**APPLICATION**

Defoamer ANTIFOAM 1859 is recommended to cure the foaming problems in aqueous media. It can be used in various processes such as:

- Sugar

# SAFE HANDLING ADVICE

Our technical team is at your disposal to optimize the point of introduction and dosage.

It can be implemented continuously or localy, either manually operated or by metering pump.

The expected maximum dose is of 80 g/T cossettes for transforming sugar beets in white crystallised sugar.

# ADDITIONAL TECHNICAL DATA

The French order dated 19th October 2006 regarding use of processing aids in foodstuffs manufacture allows components of ANTIFOAM 1859 mixture to be used as defoaming agent for processing :

sugar

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **PURITY CRITERIA** | Yes | Heavy Metals : Pb<5ppm, As<1ppm, Cd<1ppm, Cr<1ppm, Hg<1ppm | | |
| Yes | Residual monomers (EO+PO) <25ppm | | |
|  | **CONFESSIONAL STATUTE** | Yes | Kosher product: only upon request | | |
| Yes | Halal product: only upon request | | |
| Yes | This product doesn't contain ingredients of animal origin (including oils,  grease or gelatin) or ethyl alcohol. | | |
|  | **CONTAMINANTS** | Yes | Do not contain BSE/TSE | | |
| Yes | Do not contain pesticides. | | |
| Yes | Have not been treated by ionizing radiation. | | |
| Yes | Doesn't contain nanomaterial according to definition in recommandation  2011/696/EU. | | |
|  | **GMO STATUS** | Yes | Does not contain any genetically modified organism and is not produced from genetically modified organisms. | | |
| **ALLERGEN STATUS** | | | | **PRESENCE** | **CROSS-CONTAMINATION** |
| Cereals containing gluten | | | | No | No |
| Crustaceans and products thereof | | | | No | No |
| Eggs et products thereof | | | | No | No |
| Fish and products thereof | | | | No | No |
| Peanuts / Groundnut and products thereof | | | | No | No |

|  |  |  |
| --- | --- | --- |
| Soybeans and products thereof | No | No |
| Milk and products thereof | No | No |
| Nuts and products thereof | No | No |
| Celery and products thereof | No | No |
| Mustard and products thereof | No | No |
| Sesame and products thereof | No | No |
| Sulphur dioxide and sulfites >10 ppm | No | No |
| Lupin and products thereof | No | No |
| Molluscs and products thereof | No | No |

# HANDLING AND STORAGE

Before use, it is recommended to read the safety data sheet. Store in dry, cool, well-ventilated area. Protect from freeze

After a long storage time a little phase displacement could appear. Original properties could be recovered by simple mixing. Shelf life : 1 Year

# PACKAGING

* Bulk
* Container of 1000 litres
* Drums of 200 litres
* Can of 25 litres

Brew Tek Nordic aB

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