

Technical Information

BREAK-THRU® DA 675

Product description

BREAK-THRU® DA 675 dispersant is an aqueous solution of an organic modified non-ionic polymer.

Physical properties

Appearance	yellowish
Form (25 °C)	liquid
Active content	38 – 42 %
Solvent	water
pH (4 % aq. solution)	6 – 7
Viscosity (25 °C)	100 – 500 mPas

BREAK-THRU® DA 675 is free of any other solvents than water and does not contain nonylphenolethoxylates.

Application

BREAK-THRU® DA 675 can be used as a dispersing agent in suspension concentrates (SC) of active ingredients, nutrients, fertilizers, and other solid agrichemicals. It exhibits additional properties as a wetting agent.

BREAK-THRU® DA 675

- allows reduced grinding times
- prevents re-agglomeration of particles
- affords uniform particle sizes
- suppresses Ostwald ripening even at elevated temperatures and temperature cycles
- shows additional properties as wetting agent

Dosage/Handling

Add BREAK-THRU® DA 675 prior to wet milling. The recommended dose rate is 5 – 15 % w/w of the dispersed phase.

Registration status

The components of BREAK-THRU® DA 675 are listed in the following chemical inventories:

EINECS, TSCA, ECL, AICS, PICCS, ECS and CHINA

Per 40 CFR 180.960, BREAK-THRU® DA 675 is exempt from the requirement of a tolerance when used in accordance with good agricultural practice as an inert ingredient in pesticide formulations applied to growing crops or to raw agricultural commodities after harvest.

Storage stability

In closed original containers BREAK-THRU® DA 675 can be stored at temperatures below 40 °C for at least 1 year.

Packaging

4 x 200 kg plastic drum (full pallet)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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Evonik Nutrition & Care GmbH
 Goldschmidtstraße 100
 45127 Essen, Germany
 Phone Europe +49 201 173 2665
 Phone Asia +86 21 61191 125
 Phone Americas +1 804 727 0700
interface-performance@evonik.com
www.evonik.com/interface-performance