

PAPER CHEMICALS KOREA

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Technical Information

DS-405

BIOCIDE & ANTISLIME AGENT

The expected benefits of DS-405 are as follows.

- (1) Excellent for removing fungi and algae which form slime
- (2) Prevents the slime from further development with maintaining its property long
- (3) Works well all over the pH range
- (4) Can be effectively used with other chemicals such as DN-409 with optimal compatibility
- (5) Works well as a starch biocide

Characteristics

Chemical Description	Isothiazoline Derivative Mixture
Appearance	Light green liquid
Specific Gravity	1.05 ± 0.03 (at 20 °C)
pH Value	3.0 ± 1.0 (at 20 °C)
Viscosity	Under 20 cPs (at 20 °C, Brookfield 60 rpm)
Shelf Life for Storage	12 months (Original sealed packaging & at room temperature)

Applications

Dosage of **DS-405** is 0.01 ~ 0.03% of dry stock. Apply into the mixing or machine chest for 2 ~ 3 hours, 3 times a day.

Safety

DS-405 does not exert any harmful effects on the health when it is used properly. The attention for handling and the precautions in details are given in MSDS.