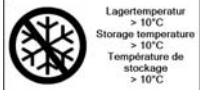


THOR

ACTICIDE LV 706

N-83837 N-58241 N-58242



Lagertemperatur
> 10°C
Storage temperature
> 10°C
Température de
stockage
> 10°C

Product Nr:

Attenzione
Warning
Achtung
Atención
Attention


Batch-No:

Net-Weight:

Expiry Date:

Alloc:



 Emergency phone/Notfalltelefon:
+49 621 60-43333 F.
Numero ORFILA:
+33 (0)1 45 42 59 59
D: Giftnotruf Berlin:
+49 30 30686 790

2-Octyl-2H-isothiazol-3-one (2,70 g/kg) Alkyl
(C12-16)dimethylbenzylammonium chloride (27,00 g/kg)

Thor Specialties srl
Via del Pontaccio, 2
I - 21020 Casale Litta (VA)
Tel. +39 0332 1815311
E-Mail: thor@thoritaly.it

UN 3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Alkyl (C12-16)dimethylbenzylammonium chloride), MARINE POLLUTANT

(EN)

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Collect spillage.

Product contains: 2-Octyl-2H-isothiazol-3-one, Alkyl (C12-16)dimethylbenzylammonium chloride

Directions for use, frequency of application and dose rate:

Use level: 100-200 g/kg

Further information: see product information.

Intended or authorised applications: Product-type 10: Construction material preservatives.

Categories of users to which the biocidal product is restricted:

Industrial user
Professional user.



QR-Code scannen und das Sicherheitsdatenblatt online lesen. Scan the QR code and read the Safety Data Sheet online.

ACTICIDE[®] LV 706

Product Information



ACTICIDE[®] LV 706 is a broad spectrum biocide for use in aqueous sterilising solutions and for the preparation of biocidal wash solutions used for surface preparation prior to painting. It may also be used as a wet state preservative in systems compatible with cationic additives.

Chemical and Physical Characteristics

Composition:	A combination of alkyl dimethyl benzyl ammonium chloride and 2- <i>n</i> -octyl-4-isothiazolin-3-one
Appearance:	Slightly yellow liquid
Odour:	Mild
Refractive Index (20°C):	1.3430 - 1.3470
Density (20°C):	1.000 - 1.010 g/ml
Solubility:	Fully miscible with water
Stability in application: *	Stable over the pH range 4 - 10 and up to 60°C

Note: *These characteristics do not constitute a sales specification*

Biocidal Properties

ACTICIDE[®] LV 706 displays a wide spectrum of biocidal efficacy including activity against the following relevant organisms:

Test Organisms		
Bacteria	Fungi	Algae
<i>Aeromonas hydrophila</i>	<i>Alternaria alternata</i>	<i>Chlorella emersonii</i>
<i>Alcaligenes faecalis</i>	<i>Aspergillus niger</i>	<i>Gloeocapsa sp.</i>
<i>Cellulomonas flavigena</i>	<i>Aspergillus versicolor</i>	<i>Nostoc commune</i>
<i>Enterobacter aerogenes</i>	<i>Aureobasidium pullulans</i>	<i>Pleurococcus sp.</i>
<i>Escherichia coli</i>	<i>Cladosporium cladosporoides</i>	<i>Scenedesmus vacuolatus</i>
<i>Klebsiella pneumoniae</i>	<i>Penicillium funiculosum</i>	<i>Stichococcus bacillaris</i>
<i>Proteus vulgaris</i>	<i>Penicillium purpurogenum</i>	<i>Stigeoclonium tenue</i>
<i>Providencia rettgeri</i>	<i>Phoma violacea</i>	<i>Trentepohlia aurea</i>
<i>Pseudomonas aeruginosa</i>	<i>Ulocladium atrum</i>	<i>Trentepohlia odorata</i>
<i>Pseudomonas stutzeri</i>	<i>Candida albicans (yeast)</i>	
<i>Serratia liquefaciens</i>	<i>Rhodotorula rubra (yeast)</i>	
	<i>Saccharomyces cerevisiae (yeast)</i>	

Applications / Use Levels

ACTICIDE[®] LV 706 is recommended for cleaning and disinfection of tanks, piping systems and surfaces such as facades. Usually a 10 - 20% aqueous dilution of **ACTICIDE[®] LV 706** shows sufficient antimicrobial activity.

Method of Use / Compatibility

For detailed information on the application please see our brochure "Use and Handling of Sanitation Solutions" which can be sent on request.

When preparing the dilutions the water should be added first. Before the addition of the concentrate it is recommended the pH be adjusted to 4 - 5 by adding acetic acid or HCl. Care should also be taken to ensure that the diluent water is not contaminated with reducing agents, oxidizing agents or nucleophilic substances.

ACTICIDE® LV 706 exhibits no compatibility problems in most practical applications. However, due to the large range of possible applications, users are strongly advised to carry out their own compatibility tests or seek further advice from **Thor** prior to initial application.

Packaging / Storage / Regulatory Approvals

Packaging:	Plastic drums: 30 kg / 200 kg, Container: 980 kg
Availability:	Ex stock in the above packaging
Shelf Life:	18 months from the date of production
Storage:	Store only in unopened original containers. Protect from frost. Minimum storage temperature: 10°C. Prevent release to the environment by adequate secondary containment and use of appropriate spill control procedures.
Regulatory Approvals:	Detailed information available in the regulatory status document.

Safety / Labelling / Toxicology

For detailed information on the toxicology and handling of **ACTICIDE® LV 706** and advice on the labelling of products in which it may be used, please refer to the separate Safety Data Sheet or seek specific advice from **Thor**.

* The data given are time and system dependant.

The information contained in this leaflet is intended to be of assistance to users but is without guarantee. Variations can occur in application and users are advised to conduct their own tests. Suggestions for use neither give nor imply any freedom from patent infringement.

Use biocides safely. Always read the label and product information before use.