

Casacide™ 140

Mixed Chloroxylenols in IPA



Broad-spectrum
efficacy



Formulation
Versatility



Robust
toxicological
profile



Product Description

Casacide™ 140 is a high-performance antimicrobial agent composed of mixed chloroxylenols. It is widely used in industrial disinfectants and personal care formulations for its potent broad-spectrum biocidal activity and cost-effective performance.

Applications

- Surface disinfectants, sprays: strong antimicrobial efficacy, stable in many systems
- Hard surface disinfectants: cost-effective and easy to handle in large formulations
- Animal hygiene and disinfection: broad-spectrum activity, low resistance development
- Agricultural biosecurity disinfectants: Reliable pathogen control under variable conditions

Features and Benefits

- Broad antimicrobial spectrum, active against gram-positive and gram-negative bacteria, fungi, and yeasts.
- Long shelf life, easy to transport and store.
- Compatible with surfactants, does not require associative thickeners.
- Lower cost-in-use, enhances performance even at low use levels.
- Full compliance with EU REACH chemical regulations.
- Well tolerated in topical and rinse-off applications.
- Energy independent as a result of our on-site anaerobic digestion facility
- Trusted partner- celebrating 100 years of chemical manufacturing in 2026
- Global network of sales offices, direct logistics and US and UK formulating production centres ensuring security of supply and short lead times from stock.

Mode of Action

Casacide™ 140 disrupts microbial cell wall integrity and impairs enzyme function, resulting in effective microbial inactivation. The mixed chloroxylenols provide multiple mechanisms of action, reducing the risk of resistance.

Selling Specification

Appearance	Amber-Brown Liquid
Propan-2-ol (%)	47-49
Specific Gravity @ 20°C (g/ml)	0.962 - 0.97



Committed to Responsible Care


Thomas Swan
Industrial Specialities

Casacide™ 140

Mixed Chloroxlenols in IPA

Packaging

Available in 180kg UN Steel drums; other packaging options available up request.

Shelf Life

Store under cool, dry conditions. It is recommended that the material be used within 36 months of certification.

Handling

Casacide™ 140 should be handled using standard PPE (gloves, goggles). Avoid inhalation of dust and contact with eyes and skin. Use in well-ventilated areas.

Guidelines for Use

Typical use levels range from 0.1% to 1.5%, depending on formulation and application.

Solubilise in alcohols or surfactant systems for easier dispersion.

Recommended for non-EU markets only due to current regulatory limitations under the Biocidal Product Regulation (BPR).

Check local regulatory requirements before use in finished products.

Inventory Status

All components of this product are UK and EU REACH compliant.

It is the responsibility of the end-user to review the chemical control regulations for each country.

Limited Liability Information: The information contained herein is offered in good faith and is believed to be accurate at the time of printing. This information should not be used as a substitute for your own quality control and/or testing procedures to ensure that our products are safe, effective and fully satisfactory for the intended end use. Product use may be limited by regional and or regulatory restrictions. Customers are responsible for checking to ensure compliance with local regulations in countries where products are to be placed on the market. Thomas Swan does not accept liability for non-compliant products placed on the market in breach of local regulations.

