

Casacide™ 40WS

Mixed Chloroxylenols in IPA



Broad-spectrum
efficacy



Formulation
Flexibility



Proven
Performance

Product Description

Casacide™ 40WS is a liquid formulation containing 40% mixed chloroxylenols dissolved in 60% isopropanol (IPA). It is designed as a broad-spectrum antimicrobial active, widely used in disinfectants, antiseptics, detergents, and preservation systems where effective microbial control and formulation flexibility are required.

Applications

- Disinfectants and antiseptics (household, institutional, industrial)
- Antimicrobial cleaning agents and detergents
- Veterinary and agricultural disinfectants
- Industrial preservation for paints, coatings, and polymer systems

Features and Benefits

- Broad-spectrum antimicrobial efficacy: effective against bacteria, fungi, and some viruses.
- Proven disinfectant active: long history of safe and effective global use
- Formulation versatility: compatible with anionic surfactants, enhances foaming properties in detergent systems
- Cost-effective alternative to quaternary ammonium compounds, with improved formulation flexibility
- Stable in a wide pH range and effective across diverse product formats (liquid, solid, detergent-based)
- Convenient liquid form in isopropanol, offering easy incorporation into formulations
- 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™ 40WS mixed chloroxylenol disrupts microbial cell wall permeability, denaturing proteins and enzymes, ultimately leading to cell lysis and death. Its broad-spectrum action makes it suitable for disinfectants and antiseptic formulations.



Committed to Responsible Care



Thomas Swan
Industrial Specialities

Casacide™ 40WS

Mixed Chloroxylenols in IPA

Selling Specification

Appearance	Amber-Brown Liquid
Propan-2-ol (%)	58-60
Specific Gravity @ 20°C (g/ml)	0.918 to 0.924

Packaging

180 kg UN steel drums (4 drums per pallet, strapped, volume 1.40 m³)

Maximum 20 pallets per TEU = 14.4 MT net

Other pack type available upon request

Shelf Life

36 months from date of manufacture when stored in unopened original packaging in a cool, dry place away from direct sunlight.

Handling

Flammable liquid due to isopropanol content – store away from ignition sources

Avoid inhalation, skin, and eye contact – use appropriate PPE

Comply with local regulations for handling and storage of hazardous goods

Guidelines for Use

Typical use levels: 0.1 – 1.0% active chloroxylenol in finished formulations

Check local regulations for permitted applications and concentration limits

Not currently supported under EU BPR (EU Regulation 528/2012); permitted in other regions

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.