



Casacide™ PXR-70


Mixed Chloroxylenols in IPA



Liquid mixed chloroxylenols easy to formulate



Maximum Concentration, Minimum Waste



UK Manufacture, integrated global supply network

Product Description

Casacide™ PXR-70 is a liquid formulation containing 70% mixed chloroxylenols dissolved in 30% isopropanol (IPA). It is designed as a high-strength antimicrobial active for use in disinfectants, antiseptics, detergents, and preservation systems. Its concentrated form provides strong microbial control and flexible incorporation into industrial and institutional formulations.

Features and Benefits

- Broad-spectrum efficacy: effective against bacteria, fungi, and some viruses
- Concentrated active (70%): cost-effective and efficient incorporation into formulations
- Versatile solvent system: solubilised in isopropanol for easy blending
- Proven disinfectant active: long history of safe and effective global use
- Compatible with surfactants: allows flexibility across detergent-based system
- 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™ PXR-70 Chloroxylenol disrupts microbial cell membranes, denatures proteins, and inactivates enzymes, leading to rapid microbial death. Its broad-spectrum antimicrobial action makes it effective across many disinfection and preservation applications.



Committed to Responsible Care



Thomas Swan
Industrial Specialities

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Selling Specification

Appearance	Dark Brown Liquid
Propan-2-ol (%)	27 to 32
Perklone content (%)	Max 1

Packaging

1000 kg UN IBCs (1.40 m³ volume each)

Max 20 IBCs per TEU = 20 MT net

Other pack size 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 (IPA content) – store away from ignition sources

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

Follow local regulations for handling and storage of hazardous goods

Guidelines for Use

Typical use levels: 0.05 – 1.0% active chloroxylenol in end-use 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.

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