

Resolve

Marine-safe Detergent

CHEMROSE

Product Data Sheet



Resolve is a concentrated, general-purpose mild detergent with excellent cleaning power for use on all washable hard surfaces near natural waterways. Made with carefully selected ingredients that are extremely low in aquatic toxicity, Resolve is ideal for both indoor and outdoor cleaning of boats, marinas, walls, fences, and marine equipment and buildings without harming marine life.

BENEFITS

- ✓ Safe to use
- ✓ Non-hazardous to the environment
- ✓ Readily biodegradable ingredients
- ✓ Very-low aquatic toxicity
- ✓ pH-neutral
- ✓ Septic tank safe

ENVIRONMENTAL CARE

Resolve was developed from carefully selected ingredients providing many environmental benefits including:

- | | |
|-----------------------------|-----------------------------------|
| ✓ biodegradable surfactants | ✗ perfumes or dyes |
| ✓ very low VOCs | ✗ phosphates |
| ✓ pH-neutral | ✗ sodium |
| | ✗ ammonia |
| | ✗ glycol ethers |
| | ✗ nonyl phenol ethoxylates |
| | ✗ free caustics |
| | ✗ chlorine |
| | ✗ heavy-metal sequestering agents |

PROPERTIES

Colour: Orange

Odour: Melon Papaya

pH: 7.5 ± 0.5

Foam Level: Medium to high foam height

AVAILABLE SIZES

Available in 5L

HOW TO USE

		HEAVY-DUTY	LIGHT-DUTY
Mopping		1 part Resolve in 40 parts with water	1 part Resolve in 80 parts with water
Auto-scrubbing	Small	1L Resolve per tank	500ml Resolve per tank
	Large	2L Resolve per tank	1L Resolve per tank
Outdoor Scrubbing		1 part Resolve in 25 to 40 parts with water	1 part Resolve in 80 parts with water
Pressure Washing		1 part Resolve in 80 parts with water	1 part Resolve in 160 parts with water

NOTE: This is a guide only. Concentration may be varied according to the degree and persistence of soilage.

WHERE IT WORKS

Resolve is ideal for removing all types of soils and spillages including outdoor and general traffic dirt, food spills, drinks, and fats from all types of buildings, ships, jetties, bricks, stone, paintwork, fibreglass, tiles and other washable surfaces near natural waterways. Resolve is also recommended for use on alkali-sensitive floors such as timber, terrazzo, and marble.

HOW IT WORKS

The surfactants in Resolve are known as colloidal particles that work to dissolve soil at a macromolecular level. These particles decrease the solution's surface tension; and attack, encase, and extract soils from the surface allowing it to be washed away with ease.

Chemrose maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Chemrose recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

HEALTH

Resolve is a water-based cleaner that contains no allergens, no glycol ether solvents and no toxic ingredients. Resolve will not compromise the indoor air-quality of buildings it has been used to clean.

Concentrated (undiluted) Resolve is classified as hazardous according to the criteria of Safe Work Australia. It is irritating to the skin and may cause serious eye damage.

Resolve is non-hazardous when diluted to 1 in 10 (10.0%) or more in water. Please refer to the Safety Data Sheet for more information.

QUALITY

The design, manufacture, and supply of all Chemrose products is controlled by the Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

Certification available on request.

DISPOSAL INFORMATION

1. Used solutions

Used solutions of this product may be disposed of into the sea. Used solutions of Resolve should preferably be poured into a sink or trough that leads to the sewer system or a septic tank. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rain water and ultimately lead to the local river system. However, Resolve has a very low aquatic toxicity, so small amounts will not cause any damage to the environment.

2. Unused product

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container). If there is no alternative but disposal, it is safe to pour this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the waste water. Remember, do not mix different cleaning products together during disposal!

3. Empty packaging

Bottles

Our 5L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. Resolve containers will be cleaned and reused if returned to Chemrose Suppliers Pty Ltd, significantly reducing plastic usage and waste.

Cardboard cartons

Our cartons contain a minimum of 70% of recycled cardboard and/or paper. Used boxes should be flattened and recycled in OCC (old corrugated cardboard) or mixed waste paper recycling programs.