

Product Data Sheet

Product Code: CONC

Issued: June 2, 2011

What is Concrete Clean?

CONCRETE CLEAN is an acidic liquid detergent designed to remove dried concrete from metal and painted surfaces.

It is ideal for cleaning concrete trucks and concrete mixing equipment.

Key Benefits

- ✓ Rapidly dissolves dried or wet concrete.
- ✓ Contains corrosion inhibitors to prevent acid attack of bare iron and steel.
- ✓ Removes rust and hard water scale deposits from surfaces.
- ✓ Because it has a detergent action, CONCRETE CLEAN can still work even when the surface is coated with a light oil film.

How Does It Work?

Being based on hydrochloric acid, CONCRETE CLEAN has an excellent action in dissolving the lime component of concrete. The resulting salts are water-soluble and can be hosed away.

The detergent component of the product ensures that it wets the surface thoroughly and uniformly while also emulsifying any light oil films that may be present.

For use on...

CONCRETE CLEAN is for use on concrete mixing trucks, portable concrete mixers, floats, trowels and other concrete equipment.

Being a very strong acid, CONCRETE CLEAN should not be used on marble, terrazzo, laminates and other acid-sensitive surfaces. It should be diluted to at least 1 in 5 for use on ceramic tiles, slate or brickwork.

Technical Data

Properties



COLOUR – Transparent colourless liquid

ODOUR – Sharp, biting odour

pH = 0 – 1

FOAM = Low to medium foam height.

Dangerous Goods Classification:

CONCRETE CLEAN is a Class 8 Corrosive liquid

UN NO.: 3264	CLASS: 8
PACK GRP.: III	HAZCHEM: 2X

Environmental Care



CONCRETE CLEAN conforms with all statutory environmental requirements. It is based on selected ingredients to perform efficiently so there is no waste or damage. CONCRETE CLEAN is non-flammable and contains biodegradable surfactants. Containers will be cleaned and re-used if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste. They can also be recycled.

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar 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".

First Certified: 30 April 1996

SAI Certificate No.: QEC7358

Application

Wear correct Personal Protective Equipment. Use CONCRETE CLEAN neat on heavy concrete build-ups.

For routine cleaning of regular splashes, dilute CONCRETE CLEAN to 1 part with 5 to 10 parts of water, adding the CONCRETE CLEAN to the water. Pour or brush the solution onto the surface. Leave in contact for 2 – 7 minutes then rinse off with cold water. Brushing during the soak time will assist in removing the concrete more quickly.

Safety Directions

Corrosive. Avoid contact with skin and eyes. Wear gloves and safety glasses. Do not swallow this product. Please refer to the Safety Data Sheet for more information.

Agar Cleaning Systems 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. Agar Cleaning Systems 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.