

PRODUCT DATA SHEET

Sika® Cleaner-800

Liquid cleaning agent for agitator barrels and concrete residue

DESCRIPTION

Sika® Cleaner-800 is a ready for use liquid cleaning agent for the agitator barrels of concrete trucks. It has been developed to facilitate cost efficient and safe handling for cement cleaning applications.

Sika® Cleaner-800 is a unique liquid formulation based on organic salt technology, it performs like a strong acid but is non-corrosive to skin and most metals.

USES

Sika® Cleaner-800 has been developed to facilitate cost efficient and safe handling for cement cleaning applications.

CHARACTERISTICS / ADVANTAGES

- Fast & efficient removal of concrete and all cement based residues.
- Replaces dangerous acids commonly used in the ready-mix concrete industry with a nonhazardous material.
- Out performs all other “acid replacement” products.
- Very low odour level and non-fuming.
- Sika® Cleaner-800 is 98% less corrosive to steel surfaces when compared with 33% hydrochloric acid.
- Unique detergency properties produce a streak free finish.
- Substantial decrease in cleaning agent induced corrosion.

PRODUCT INFORMATION

Packaging	Sika® Cleaner-800 is available in 1000 litre IBC.
Colour	Yellow green
Shelf Life	Sika® Cleaner-800 has a shelf life of 24 months.
Storage Conditions	Sika® Cleaner-800 should be stored in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Protect from direct sunlight. Store protected against freezing.

Density	±1.2 g/cm ³
Flash Point	Not a flammable material
pH-Value	±1 at 25°C for the neat product
Solubility	Completely water miscible

TECHNICAL INFORMATION

Specific Advice

- **Sika® Cleaner-800** replaces dangerous hydrochloric and other commercial acidic formulations with a safe alternative.
- **Sika® Cleaner-800** is designed to remove concrete splash and cement dust residues from vehicles and all other surfaces commonly found in the ready-mix concrete industry, including ready-mix concrete agitators, level screeders and concrete pumps.
- **Sika® Cleaner-800** solutions only become active when exposed to the target residue unlike normal acids that release all of their available activity immediately.
- **Sika® Cleaner-800** is a concentrated compound and is designed to be diluted with water prior to use.
- The OH&S concerns associated with the use of dangerous acidic formulations are significantly reduced with the use of **Sika® Cleaner-800**.

APPLICATION INFORMATION

Application Time

Daily wash:

Dilute one-part Sika® Cleaner-800 with 10 parts water. Apply to wet bowl, allow to sit for 2 minutes then hose off.

Heavy build-up of cement:

1. Use Sika® Cleaner-800 neat. Do not dilute.
2. Pre-wet agitator bowl.
3. Apply evenly to surface with a soft brush.
4. Allow to sit for 2 minutes.
5. Wash off with high pressure water.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

FURTHER DOCUMENTS

Effect on metals

Steel at 20°C – slight

Aluminum at 20°C – slight

Aluminum at 55°C - >6.255mm per year

Odourless

Physical state: Liquid at 25°C

Boiling point ±90°C (decomposes)

ECOLOGY HEALTH AND SAFETY

- Engineering controls: Install an eye wash bottle or fountain at or near the work area.
- Personal protection (respiratory): Not normally required. Do not breathe aerosols (mists)
- Personal protection (hand): Wear PVC or rubber gloves. Check regularly for integrity.
- Personal protection (eye): Wear tight fitting safety goggles or a face shield.
- Personal protection (skin & body): Wear overalls and safety boots.
- Hygiene measures: Wash hands before eating or drinking.

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the Sika Safety Data Sheet (SDS).

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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March 2025, Version 02.01

02140500000002070

SikaCleaner-800-en-ZA-(03-2025)-2-1.pdf