

# Technical Datasheet



Trade name : Floor Cleaner STRONG  
Reviewed: 26.06.2017  
Date of print : 26.06.2017

Page : 1 of 1

## Description

Floor Cleaner STRONG is a strong, water based, low foaming cleaner for daily use in manual or mechanical floor cleaning. It is characterized by its fast, thorough soil removal and excellent wetting performance. It powerfully removes oil, grease, resins, waxes, insect dirt, food residues and soot. The cleaner is gentle to all surfaces and non-abrasive for use on all water-resistant flooring such as tile, wood, linoleum, PVC, rubber and stones (e.g. marble, granite). Floor Cleaner STRONG is designed conscious, the used surfactants are biodegradable acc. OECD-directives, free of phosphates and AOX.

## Chemical characterisation

Water-based, low foaming, alkaline cleaning agent.

## Classification according to Regulation (EC) No.1272/2008 [CLP]

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2A ; Causes serious eye irritation.  
Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.

## Transport information

ADR : -

## Water hazard class (Classification according to VwVwS)

Water hazard class : 1 (Slightly hazardous to water)

## Labelling for contents according to regulation (EC) No. 648/2004

< 5 % non-ionic surfactants  
< 5 % anionic surfactants

## Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of longer lasting skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

## Application

Floor Cleaner STRONG is highly concentrated and suitable in manual or mechanical industrial floor cleaning.  
Manual: spray onto the surface to be cleaned and let work. Wipe off with a cloth or rinse off with water. Can be heated up to 90 °C, which increases the cleaning performance.  
Mechanical: Application concentration 3 – 5 % (if necessary higher concentrations, depending on the dirt). The product is water-miscible in ratios up to 1:100.

## Technical data

Appearance :	liquid		
Colour :	green		
Odour :	characteristic		
Boiling temperature :	ca. 98 °C	Solidifying temperature :	ca. 0 °C
Flash point :	not relevant	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 1,04 g/cm³	pH-value (100 g/l):	ca. 11,5
VOC (EG) :	5 Wt %	VOC (CH) :	5 Wt %

## Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 5 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.  
Storage class (acc. TRGS 510): 12

## Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

**Waste code acc. EWC/AVV for unused product**  
20 01 29\* detergents containing dangerous substances.

**Waste code acc. EWC/AVV for packaging**  
15 01 02 plastic packaging.

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

## Order information

**A01096** 10 l Jerry can  
**A03096** 30 l Jerry can  
**A20096** 200 l Drum  
**A10096** 1000 l IBC