

Technical Datasheet



Trade name : Floor Cleaner STRONG
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Description

Floor Cleaner STRONG is a powerful, water-based, low-foam, phosphate- and AOX-free cleaner for daily machine and / or manual floor cleaning. It is characterized by its fast, thorough dirt removal power. Its very good wetting effect removes dirt from even the smallest cracks and depressions. Powerfully dissolves oils, fats, resins, waxes, insect dirt, food residues and soot. Cleans all water-resistant floor coverings such as tiles, wood, linoleum, PVC, rubber, matt stones (e.g. marble, granite) in a gentle and non-abrasive manner. The Floor Cleaner STRONG is also ideally suited for removing dirt such as rubber abrasion, colour pigments, resins and waxes from hall floors and can also be used as a basic cleaner.

Chemical characterisation

Water-based, low-foaming, alkaline cleaning agent.

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

Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.
Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.

Transport information

ADR : -

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

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

< 5 % anionic surfactants
< 5 % non-ionic 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 possible or enduring skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

Floor Cleaner STRONG is suitable for manual or machine cleaning.
Manually: simply spray on and let it take effect for a short time and then wipe off with a cloth or rinse off with water. By heating up to 90 ° C the cleaning performance is increased.
Automated: Use concentrations are usually between 3 % and 5%, with heavy soiling also higher concentrations. (water-miscible in a ratio of up to 1: 100).

Technical data

Appearance :	liquid	Solidifying temperature :	ca. 0 °C
Colour :	green	Ignition temperature :	not relevant
Odour :	characteristic	Upper explosion limit :	not relevant
Boiling temperature :	ca. 98 °C	pH-value (100 g/l) :	ca. 11,5
Flash point :	not relevant	VOC (CH) :	5 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1,04 g/cm ³		
VOC (EG) :	5 Wt %		

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °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		Waste code acc. EWC/AVV for packaging	
07 06 01*	aqueous washing liquids and mother liquors	15 01 02	plastic packaging
20 01 29*	detergents containing dangerous substances.		

The waste code for used product depends on the kind of contaminations that were washed from spare parts and may be different to those stated here.

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

A02096	20 l Jerry can
A20096	200 l Drum
A10096	1000 l IBC

(EN)