

Technical Datasheet



Trade name : bio-chem Floor Cleaner
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Description

bio-chem Floor Cleaner is a strong, water based, low foaming alkaline 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). bio-chem Floor Cleaner is designed conscious, the used surfactants are biodegradable acc. EU-directives, free of phosphates, chelating agents and AOX.

Chemical characterisation

Water-based, low foaming, alkaline cleaning agent.

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

EUH 210 – Safety data sheet available on request.

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

Application

bio-chem Floor Cleaner is highly concentrated and can be diluted up to 1:100 for cleaning processes in industrial floor cleaning. It can be used in manual and mechanical cleaning e.g. with pressure washers, floor cleaning machines etc. Can be heated up to 90 °C which increases the cleaning performance.

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. 100 °C	pH-value :	ca. 13
Flash point :	not relevant	VOC (CH) :	4 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1,001 g/cm ³		
VOC (EG) :	0 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
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

A00515 5 l Jerry can
A02015 20 l Jerry can
A20015 200 l Drum
A10015 1000 l IBC