

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

clean & green Intensive cleaner active

Print date: 01.03.2011

Product code: 407 717

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Intensive cleaner active

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

All-round cleaner

Details of the supplier of the safety data sheet

Company name:	Hamberger Flooring GmbH & Co. KG	
Street:	Rohrdorfer Str. 133	
Place:	D-83071 Stephanskirchen/Ziegelberg	
Post-office box:	10 03 53	
	D-83003 Rosenheim	
Telephone:	0049 8031 700-0	Telefax: 0049 8031 700-199
e-mail:	info@haro.de	
Responsible Department:	0049 8031 700-166	

SECTION 2: Hazards identification

Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

Not required.

Label elements

Other hazards

not required under normal use

SECTION 3: Composition/information on ingredients

(according to 648/2004/CE)

Mixtures

Chemical characterization

nonionic surfactants 5-15%, water soluble solvents, dyes, fragrances

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Hazardous components

EC No.	Chemical name	Quantity
CAS No.	Classification	
Index No.	GHS classification	
REACH No.		
200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	5 - 10 %
67-63-0	F, Xi R11-36-67	
603-117-00-0	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	
500-241-6	i-C13-Fatty alcohol polyglycol ethers 5-12 EO	1 - 5 %
69011-36-5	Xn R22-41	
	Alkylpolyglycosid	1 - 5 %
68515-73-1	Xi R41	

Full text of R- and H-phrases: see section 16.

Further Information

This product is not a "dangerous formulation" in accordance with the legislation 99/45/CE of the European community. The directions for safety handling must be observed.

SECTION 4: First aid measures

Description of first aid measures

General information

No hazards which require special first aid measures.

After inhalation

not hazardous by inhalation

After contact with skin

Wash off with plenty of water.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

After ingestion

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. Consult a physician if necessary.

Indication of any immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Any extinguishing means and measures are acceptable.

Advice for firefighters

Not required.

Additional information

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Not required

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Environmental precautions

Do not flush into surface water.

Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece). After cleaning, flush away traces with water.

Reference to other sections

Never return spills in original containers for re-use.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

No special precautions required.

Advice on protection against fire and explosion

No special protective measures against fire required.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store at room temperature in the original container. Store in a place accessible by authorized persons only.

Further information on storage conditions

Keep container tightly closed.

Never return unused material to storage receptacle.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure limits (EH40)

CAS No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

Exposure controls

Occupational exposure controls

Not required.

Protective and hygiene measures

General industrial hygiene practice. No special protective equipment required.

Environmental exposure controls

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state: liquid
 Colour: light blue
 Odour: pleasant

Test method

pH-Value (at 20 °C): 9,0 K-QP1012C

Changes in the physical state

Melting point: <-8 °C

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Boiling point:	>98 °C
Flash point:	>100 °C
Ignition temperature:	>250 °C
Density (at 20 °C):	1,02 g/cm ³ K-QP1012E
Water solubility: (at 20 °C)	completely miscible

SECTION 10: Stability and reactivity

Conditions to avoid

Do not expose to temperatures above 35 °C.

Hazardous decomposition products

No decomposition if stored and applied as directed.

Further information

Do not mix with other detergents or chemicals.

SECTION 11: Toxicological information

Information on toxicological effects

Further information

Health injuries are not known or expected under normal use.

SECTION 12: Ecological information

Persistence and degradability

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. The surfactants in the product meet all requirements of the detergents regulation 648/2004/EC.

Further information

Chemical Oxygen Demand (COD) 380 mg O₂/g.

SECTION 13: Disposal considerations

Waste treatment methods

Advice on disposal

Container should be emptied thoroughly. Do not pour remains of product in large quantities into the sewage.

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Clean container with water. Cans or containers must be cleaned and returned to the manufacturers for recycling.

SECTION 14: Transport information

Other applicable information

Not classified as dangerous in the meaning of transport regulations.

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SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Additional information

The product does not need to be labelled in accordance with EC directives or respective national laws.

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

Highly flammable.
Harmful if swallowed.
Irritating to eyes.
Risk of serious damage to eyes.
Vapours may cause drowsiness and dizziness.

Full text of H-Statements referred to under sections 2 and 3

Highly flammable liquid and vapour.
Causes serious eye irritation.
May cause drowsiness or dizziness.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)