



COLLO GmbH

Revised: 21.12.2006, Date printed: 30.01.2007

**01 Identification of the substance / preparation and of the company**

**Product:** PRODUCT FOR CERAMIC AND INDUCTION HOBS (Cleaning and Protection)  
**Profi**

**Use:** Cleaning agent

**Company:** COLLO GmbH

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**02 Composition / Information on ingredients**

Substance	EINECS/ELINCS	CAS	Range [%]	Symbol / R-phr.
Dimethylpolysiloxane mit Aminoalkylgruppen			1 - < 20	Xi-36
Fatty alcohol, C16/18, ethoxylated	Polymer	68439-49-6	1 - < 5	Xn-22-41
Methanol	200-659-6	67-56-1	0,1 - < 1	F- T-11-23/24/25-39/23/24/25

**03 Hazards identification**

R 36: Irritating to eyes.

**04 First aid measures**

General information:	Change soaked clothing.
Inhalation:	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
Skin contact:	In case of contact with skin wash off immediately with plenty of water. Consult a doctor if skin irritation persists.
Eye contact:	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion:	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Supply with medical care.
Advice to doctor:	Treat symptomatically.

**05 Fire-fighting measures**

Suitable extinguishing media:	Alcohol-resistant foam. Dry powder. Water spray jet. Carbon dioxide.
Extinguishing media that must not be used:	Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products:	Risk of formation of toxic pyrolysis products. Nitrogen oxides (NOx). Carbon monoxide (CO). Hydrogen chloride (HCl).
Special protective equipment for firefighters:	Use self-contained breathing apparatus.
Additional information:	Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



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**06 Accidental release measures**

Personal precautions:	Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product.
Environmental precautions:	Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up:	Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, silicious earth). Dispose of absorbed material in accordance with the regulations.

**07 Handling and storage**

Advice on safe handling:	No special measures necessary if used correctly.
Advice on protection against fire and explosion:	No special measures necessary.
Requirements for storage rooms and vessels:	Prevent penetration into the ground.
Advice on storage compatibility:	Do not store together with oxidizing agents.
Further information on storage conditions:	Keep container tightly closed. Keep container in a well-ventilated place.

**08 Exposure controls / personal protection****Additional advice on system design:**

Ensure adequate ventilation on workstation.

**Ingredients with occupational exposure limits to be monitored: (GB)**

Substance	[ppm]*	[mg/m <sup>3</sup> ]*	General remarks:
Methanol	200	266	Sk, ILV, 72,80,96

\* LTEL: Long-term exposure limit

Respiratory protection:	not applicable
Hand protection:	Butyl rubber, >120 min (EN 374).
Eye protection:	Safety glasses.
Skin protection:	not applicable
General protective measures:	Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols.
Hygiene measures:	Wash hands before breaks and after work. Use barrier skin cream.
Delimitation and monitoring of the environmental exposition:	not determined

**09 Physical and chemical properties**

Form:	liquid
Colour:	whitish
Odour:	characteristic
pH-value:	not determined
pH-value (1 %):	not determined
Boiling point [°C]:	not determined
Flash point [°C]:	not applicable
Flammability [°C]:	not determined
Lower explosion limit:	not determined
Upper explosion limit:	not determined
Combustible properties:	no
Vapour pressure [kPa]:	not determined
Density [g/ml]:	not determined
Bulk density [kg/m <sup>3</sup> ]:	not applicable



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Partition coefficient: n-octanol/water:	not determinated
Viscosity:	not applicable
Relative vapour density determined in air:	not applicable
Evaporation speed:	not applicable
Melting point [°C]:	not determinated
Autoignition temperature [°C]:	not determinated
Decomposition temperature [°C]:	not applicable

**10 Stability and reactivity**

Hazardous reactions:	Reactions with oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products known.

**11 Toxicological information**

Acute oral toxicity OECD 401:	not determinated
Experiences made in practice:	none
General remarks:	No toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive.

**12 Ecological information**

Fish toxicity:	not determinated
Daphnia toxicity:	not determinated
Behaviour in environment compartments:	not determinated
Behaviour in sewage plant:	Obtain approval of the relevant authorities before discharging into sewage treatment plants.
Bacteria toxicity:	not determinated
Biological degradability:	The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
COD:	not determinated
BOD 5:	not determinated
AOX-advice:	The product contains organically bound halogen in accordance with the formulation. It can contribute to the adsorbable organic halogen value in the effluent from sewage treatment plants.
2006/11/EC:	No dangerous components.
General information:	Ecological data are not available.

**13 Disposal considerations**

Disposal / Product:	Coordinate disposal with the authorities if necessary.
Waste no. (recommended):	/070601*070699
Disposal / Contaminated packaging:	Packaging that cannot be cleaned should be disposed of as for product. Uncontaminated packaging may be taken for recycling.

**14 Transport information**

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**Classification according to** no dangerous goods

**ADR:**

Declaration:

Labelling:

Factor (ADR 1.1.3.6):

LQ (ADR 3.4.6):

Hazard-no.:

Label:

**Classification according to** not classified as "Dangerous Goods"

**IMDG:**

Declaration:

Labelling:

Label:

LQ [l, kg]:

EmS:

**Classification according to** not classified as "Dangerous Goods"

**IATA:**

Declaration:

Labelling:

Label:

## 15 Regulatory information

**Labelling:** The product is classified and labelled in accordance within EC-directives.

**Hazard symbols:**



Irritant.

R 36: Irritating to eyes.

S 2: Keep out of the reach of children. S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 46: If swallowed, seek medical advice immediately and show this container or label.

### 15.1 Special labelling for certain preparations

not applicable

### 15.2 Sources of documentation

EEC: 91/155 (2001/58); 67/548 (2004/73, 29. ATP); 1999/45 (2006/8); 91/689 (2001/118); 89/542; 1999/13; 2004/42

Transport information: ADR (2007); IMDG-Code (32. Amdt.); IATA-DGR (2007)

### 15.3 National regulations (GB)

EH40/2002 Occupational Exposure Limits Supplement 2003

## 16 Other informations

(Information on ingredients - position 02)

R 11: Highly flammable.

R 22: Harmful if swallowed.

R 23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R 36: Irritating to eyes.



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R 39/23/24/25: Toxic - danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R 41: Risk of serious damage to eyes.

**16.1 Additional information:**

Observe employment restrictions for people:	yes
VOC (1999/13/EG):	not applicable
Customs Tariff:	not determined

**16.2 Information on ingredients**

2004/42/EG:	not applicable
UBA-Registration:	0246 0026
648/2004/EG, Contains:	fragrances fragrances (CITRAL) fragrances (d-LIMONENE) fragrances (GERANIOL) <5% non-ionic surfactants preservatives (CHLOROACETAMIDE) preservatives (SODIUM BENZOATE)

**16.3 Modified position**

Chapter:	modified:
15	Irritant. (plus) R 36: Irritating to eyes. (plus) S 2: Keep out of the reach of children. (plus) S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (plus) S 46: If swallowed, seek medical advice immediately and show this container or label. (plus) The product does not require a hazard warning label in accordance with EC-directives. (minus) The product is classified and labelled in accordance within EC-directives. (plus)
16	yes (plus)