

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### Identification of the substance or preparation

#### Dometic SPECIAL CARE

#### Use of the substance/preparation

Cleaner

#### Company/undertaking identification

Dometic WAECO International GmbH, Hollefeldstrasse 63, D-48282 Emsdetten  
 Telephone +49 (0) 2572 879-0, Fax +49 (0) 2572 879-300  
 www.waeco.de

E-mail address of the competent person: info@chemical-check.de, k.schnurbusch@chemical-check.de

#### Emergency telephone

#### Advisory office in case of poisoning:

Tel.: ---

#### Telephone number of the company in case of emergencies:

+49 (0) 700 / 24 112 112 (CCWA)

### 2. HAZARDS IDENTIFICATION

#### To people

See point 11 and 15.  
 Preparation is classified as hazardous in the sense of directive 1999/45/EC.  
 Irritation of the eyes  
 Allergic reaction possible.

#### To the environment

See point 12.  
 Can contribute to eutrophication of water.  
 Endangerment of potable water possible.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name			
content %	Symbol Registration number (ECHA)	R-phrases DNEL	EINECS, ELINCS PNEC
Fatty alcohol ethoxylate			
1 -< 5	Xi	41	
Calcium nitrate			
10 -< 20	Xi	36	233-332-1

For complete wording of the R-phrases, refer to point 16.

### 4. FIRST AID MEASURES

#### 4.1 Inhalation

Remove person from danger area.  
 Supply person with fresh air and consult doctor according to symptoms.

#### 4.2 Eye contact

Remove contact lenses.  
 Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

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Dometic SPECIAL CARE

### 4.3 Skin contact

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

### 4.4 Ingestion

Rinse the mouth thoroughly with water.

Give copious water to drink - consult doctor immediately.

### 4.5 Special resources necessary for first aid

n.c.

## 5. FIRE-FIGHTING MEASURES

### 5.1 Suitable extinguishing media

Adapt to the nature and extent of fire.

Water jet spray / alcohol resistant foam / CO<sub>2</sub> / dry extinguisher

### 5.2 Extinguishing media which shall not be used for safety reasons

None known

### 5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In case of fire the following can develop:

Oxides of carbon

Oxides of nitrogen

Ammonia

Toxic pyrolysis products.

### 5.4 Special protective equipment for fire-fighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply

According to size of fire

Full protection, if necessary

### 5.5 Further information

Dispose of contaminated extinction water according to official regulations.

## 6. ACCIDENTAL RELEASE MEASURES

Refer to point 13. and for personal protection refer to point 8.

### 6.1 Personal precautions

Ensure sufficient supply of air.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

### 6.2 Environmental precautions

If leakage occurs, dam up.

Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent from entering drainage system.

If accidental entry into drainage system occurs, inform responsible authorities.

### 6.3 Methods for cleaning up

Collect using absorbant material (e.g. Universal binding medium, sand, kieselguhr, sawdust), and dispose of according to point 13.

Flush residue using copious water.

## 7. HANDLING AND STORAGE

### 7.1 Handling

#### Tips for safe handling:

See point 6.1

Ensure good ventilation.

Avoid contact with eyes.

Avoid long lasting or intensive contact with skin.

Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Wash hands before breaks and at end of work.

Observe directions on label and instructions for use.

Use working methods according to operating instructions.

### 7.2. Storage

#### Requirements for storage rooms and containers:

Store product closed and only in original packing.

Not to be stored in gangways or stair wells.

Keep away from food, drink and animal feedingstuffs.

### Special storage conditions:

See point 10

Protect from frost.

Store at room temperature.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Exposure limit values

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### 8.2 Exposure controls

#### 8.2.1 Occupational exposure controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Respiratory protection:

Normally not necessary.

Hand protection:

Chemical resistant protective gloves (EN 374).

If applicable

Rubber gloves (EN 374).

Protective nitrile gloves (EN 374)

Protective PVC gloves (EN 374)

Protective hand cream recommended.

Eye protection:

Tight fitting protective goggles with side protection (EN 166).

Skin protection:

Protective working garments (e.g. safety shoes EN 344, long-sleeved protective working garments)

Additional information on hand protection - No tests have been performed.

Selection made for preparations according to the best available knowledge and information on the ingredients.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

#### 8.2.2 Environmental exposure controls

n.av.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Blue
Odour:	Perfumed
pH-value undiluted:	n.av.
Boiling point/boiling range (°C):	n.av.
Melting point/melting range (°C):	n.av.
Flash point (°C):	n.a.
Minimum limit of explosion:	n.a.
Maximum limit of explosion:	n.a.
Density (g/ml):	1,35
Water solubility:	Mixable

## 10. STABILITY AND REACTIVITY

### Conditions to avoid

See point 7

Stable when handled and stored correctly.

### Materials to avoid

See point 7

Avoid contact with strong alkalis.

Avoid contact with strong acids.

Avoid contact with strong oxidizing agents.

Reducing agent

### Hazardous decomposition products

See point 5.3

No decomposition when used as directed.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity and immediate effects

Ingestion, LD50 rat oral (mg/kg): n.av.

Inhalation, LC50 rat inhal.(mg/l/4h): n.av.

Skin contact, LD50 rat dermal (mg/kg): n.av.

Eye contact: n.av.

### Delayed and chronic effects

Sensitization: n.c.

Carcinogenicity: n.c.

Mutagenicity: n.c.

Reproductive toxicity: n.c.

Narcosis: n.c.

### Further information

The product was not tested.

Classification according to calculation procedure.

The following may occur:

Irritation of the eyes

With long-term contact:

Dermatitis (skin inflammation)

Sensitive individuals:

Allergic reaction possible.

Ingestion of large quantities:

Nausea

Vomiting

Methaemoglobin formation

Drop in blood pressure

Disturbed heart rhythm

Cramps

## 12. ECOLOGICAL INFORMATION

The product was not tested.

Water hazard class (Germany):

1

Self classification:

Yes (VwVwS)

Persistence and degradability:

Readily biodegradable \*

Behaviour in sewage plants:

Problems not expected when used correctly.

According to the recipe, contains no AOX.

Aquatic toxicity:

n.av.

Ecological toxicity:

n.av.

Accumulation:

Not to be expected

\* Fatty alcohol ethoxylate

## 13. DISPOSAL CONSIDERATIONS

### 13.1. for the material / preparation / residue

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

07 06 01 aqueous washing liquids and mother liquors

20 01 29 detergents containing dangerous substances

Recommendation:

Pay attention to local and national official regulations

E.g. suitable incineration plant.  
 E.g. dispose at suitable refuse site.

### 13.2 for contaminated packing material

See point 13.1

Pay attention to local and national official regulations

Empty container completely.

Untamminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

Recommended cleaner:

Water

## 14. TRANSPORT INFORMATION

### General statements

UN-Number: n.a.

### Road/Rail-transport (ADR/RID)

Class/packing group: n.a.

Classification code: n.a.

LQ: n.a.

### Transport by sea

IMDG-code: n.a. (class/packing group)

Marine Pollutant: n.a.

### Transport by air

IATA: n.a. (class/secondary danger/packing group)

### Additional information:

Non-dangerous material according to Transport Regulations.

## 15. REGULATORY INFORMATION

### Classification according to Dangerous Product Regulations incl. EC Directives (67/548/EEC and 1999/45/EC)



Symbols: Xi

Indications of danger:

Irritant

R-phrases:

36 Irritating to eyes.

S-phrases:

2 Keep out of the reach of children.

25 Avoid contact with eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

35 This material and its container must be disposed of in a safe way.

46 If swallowed, seek medical advice immediately and show this container or label.

Additions:

Contains

Alpha hexyl cinnamic aldehyde

May produce an allergic reaction.

Observe restrictions: n.a.

## 16. OTHER INFORMATION

These details refer to the product as it is delivered.

Storage class VCI (Germany): 12

Revised points: 1

The following phrases represent the prescribed R-phrases for the ingredients (designated in point 3).

41 Risk of serious damage to eyes.

36 Irritating to eyes.

### Legend:

n.a. = not applicable / n.v., k.D.v. = n.av. = not available / n.g. = n.c. = not checked

WEL = Workplace Exposure Limit EH40, TWA = Long-term exposure limit (8-hour TWA (= time weighted average) reference

period), STEL = Short-term exposure limit (15-minute reference period) / BMGV = Biological monitoring guidance value EH40

AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany) / BGW = "Biologischer Grenzwert" (biological limit value, Germany)

VbF = Regulations for flammable liquids (Austria)

WGK = water hazard class (Germany) - WGK 3 = very hazardous, WGK 2 = hazardous, WGK 1 = slightly hazardous to water

VOC = Volatile organic compounds / AOX = Adsorbable organic halogen compounds

VwVwS = Administrative Order relating to substances hazardous to water (Germany)

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

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