

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : Carpet Shampoo Pet, 750ml

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

Use of the Sub-  
stance/Mixture : Cleaning agent

#### 1.3 Details of the supplier of the safety data sheet

Company : AV Abfüll- und Verpackungs-GmbH  
Gustav-Stresemann-Ring 1  
65189 Wiesbaden  
Telephone : +49613196406  
Telefax : +4961319642559  
E-mail address Respon-  
sible/issuing person : Produktsicherheit@werner-mertz.com  
Contact person : Product development / product safety

#### 1.4 Emergency telephone number

+49(0)6131-19240

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (67/548/EEC, 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

#### 2.2 Label elements

Special labelling of certain  
mixtures : Safety data sheet available on request for professional users.

#### 2.3 Other hazards

No information available.

### 3. Composition/information on ingredients

#### 3.2 Mixtures

Chemical nature : Aqueous surfactant solution.

##### Hazardous components

Chemical Name	CAS-No.	Classification	Classification	Concentration
---------------	---------	----------------	----------------	---------------



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

- eyelids, for at least 15 minutes. Keep eye wide open while rinsing.
- If swallowed :
- : Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
  - : Clean mouth with water and drink afterwards plenty of water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : No information available.
- Risks : No information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

## 5. Firefighting measures

### 5.1 Extinguishing media

- Suitable extinguishing media :
- : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
  - : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 5.2 Special hazards arising from the substance or mixture

- Specific hazards during fire-fighting :
- : Do not allow run-off from fire fighting to enter drains or water courses.
  - : Do not allow run-off from fire fighting to enter drains or water courses.

### 5.3 Advice for firefighters

- Special protective equipment for firefighters :
- : In the event of fire, wear self-contained breathing apparatus.
  - : In the event of fire, wear self-contained breathing apparatus.
- Further information :
- : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

#### 6.2 Environmental precautions

Environmental precautions : Try to prevent the material from entering drains or water courses. No special environmental precautions required.

: Try to prevent the material from entering drains or water courses. No special environmental precautions required.

#### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8. Treat recovered material as described in the section "Disposal considerations". Refer to section 15 for specific national regulation.

### 7. Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8. No special handling advice required.

: For personal protection see section 8. No special handling advice required.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

: Normal measures for preventive fire protection.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage : Keep container tightly closed in a dry and well-ventilated

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

- areas and containers : place. Store at room temperature in the original container.  
: Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container.
- Advice on common storage : No special restrictions on storage with other products.  
: No special restrictions on storage with other products.
- Other data : No decomposition if stored and applied as directed. Protect from frost.  
: No decomposition if stored and applied as directed. Protect from frost.

### 7.3 Specific end uses

- Specific use(s) : Cleaning agent

## 8. Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.  
Contains no substances with occupational exposure limit values.

DNEL

Sulfuric acid, mono-C12-16-alkyl esters, sodium salts : End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term exposure, Systemic effects  
Value: 4060 mg/kg

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term exposure, Systemic effects  
Value: 285 mg/m3

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term exposure, Systemic effects  
Value: 2440 mg/kg

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term exposure, Systemic effects  
Value: 85 mg/m3

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

	<p>End Use: Consumers Exposure routes: Ingestion Potential health effects: Long-term exposure, Systemic effects Value: 24 mg/kg</p>
propan-2-ol	<p>: End Use: Workers Exposure routes: Skin contact Potential health effects: Chronic effects Exposure time: 24 h Value: 888 mg/kg</p> <p>End Use: Workers Exposure routes: Inhalation Potential health effects: Chronic effects Value: 500 mg/m3</p> <p>End Use: Consumers Exposure routes: Skin contact Potential health effects: Chronic effects Exposure time: 24 h Value: 319 mg/kg</p> <p>End Use: Consumers Exposure routes: Ingestion Potential health effects: Chronic effects Exposure time: 24 h Value: 26 mg/kg</p> <p>End Use: Consumers Exposure routes: Inhalation Potential health effects: Chronic effects Value: 89 mg/m3</p>
ethanol	<p>: End Use: Workers Exposure routes: Inhalation Potential health effects: Short-term exposure, Local effects Value: 1900 mg/m3</p> <p>End Use: Workers Exposure routes: Skin contact Potential health effects: Long-term exposure, Systemic effects Value: 343 mg/kg</p> <p>End Use: Workers Exposure routes: Inhalation Potential health effects: Long-term exposure, Systemic effects Value: 950 mg/m3</p> <p>End Use: Consumers Exposure routes: Inhalation</p>

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

Potential health effects: Short-term exposure, Local effects  
Value: 950 mg/m<sup>3</sup>

End Use: Consumers  
Exposure routes: Skin contact  
Potential health effects: Long-term exposure, Systemic effects  
Value: 206 mg/kg

End Use: Consumers  
Exposure routes: Inhalation  
Potential health effects: Long-term exposure, Systemic effects  
Value: 114 mg/m<sup>3</sup>

End Use: Workers  
Exposure routes: Ingestion  
Potential health effects: Long-term exposure, Systemic effects  
Value: 87 mg/kg

### PNEC

Sulfuric acid, mono-C12-16-alkyl esters, sodium salts : Fresh water  
Value: 0,0958 mg/l

Marine water  
Value: 0,0096 mg/l

Fresh water sediment  
Value: 3,37 mg/kg

Marine sediment  
Value: 0,337 mg/kg

Soil  
Value: 0,616 mg/kg

propan-2-ol : Fresh water  
Value: 140,9 mg/l

Marine water  
Value: 140,9 mg/l

Fresh water sediment  
Value: 552 mg/kg

Marine sediment  
Value: 552 mg/kg

Soil  
Value: 28 mg/kg

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

### 8.2 Exposure controls

#### Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- : No personal respiratory protective equipment normally required.
- Hand protection : For prolonged or repeated contact use protective gloves.
- : For prolonged or repeated contact use protective gloves.
- Eye protection : Safety glasses
- : Safety glasses
- Skin and body protection : Protective suit
- : Protective suit
- Hygiene measures : General industrial hygiene practice.
- : General industrial hygiene practice.

#### Environmental exposure controls

- General advice : Try to prevent the material from entering drains or water courses. No special environmental precautions required.
- : Try to prevent the material from entering drains or water courses. No special environmental precautions required.

### 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

- Appearance : liquid
- Colour : milky
- Odour : like fruit
- pH : ca. 7,6
- Flash point : not applicable
- Density : ca. 0,993 g/cm<sup>3</sup>
- Water solubility : soluble



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

Thermal decomposition : no data available

### 9.2 Other information

Refractive index : 9,5 °Brix

## 10. Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions. No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

: No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Conditions to avoid : Protect from frost.

Protect from frost.

### 10.5 Incompatible materials

Materials to avoid : no data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products : No hazardous decomposition products are known.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Product

Skin corrosion/irritation : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

: According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

Serious eye damage/eye irritation : According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

: According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

Respiratory or skin sensitization : no data available

: no data available

Further information : no data available

: no data available

### Components:

#### **propan-2-ol :**

Acute oral toxicity : LD50 (rat): 5.840 mg/kg (OECD Test Guideline 401)

Acute inhalation toxicity : LC50 (rat, 6 h): > 25.000 mg/l, (OECD Test Guideline 403)

Acute dermal toxicity : LD50 (rabbit): 13.900 mg/kg (OECD Test Guideline 402)

#### **ethanol :**

Acute oral toxicity : LD50 (rat): 6.200 mg/kg

Acute dermal toxicity : LD50 (rabbit): 20.000 mg/kg

Reproductive toxicity : rat, Oral, NOAEL: 13.800 mg/kg

## 12. Ecological information

### 12.1 Toxicity

There is no data available for this product.

#### Components:

#### **propan-2-ol :**

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish), 96 h): 1.400 mg/l

Toxicity to daphnia and other aquatic invertebrates. : EC50 (Daphnia magna (Water flea), 48 h): 1.000 mg/l (static test)

: EC50 (Daphnia magna (Water flea), 24 h): 9.714 mg/l

Toxicity to algae : IC50 (Desmodesmus subspicatus (green algae), 72 h): > 1.000 mg/l (Growth inhibition)

Toxicity to bacteria : EC50 (Aliivibrio fischeri, 5 min): 17.700 mg/l

#### **ethanol :**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout), 96 h): 13 g/l

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

	: LC50 (Fish): 11.200 mg/l
Toxicity to daphnia and other aquatic invertebrates.	: EC50 (Daphnia magna (Water flea), 48 h): 9.268 - 14.221 mg/l
Toxicity to algae	: IC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l
Toxicity to bacteria	: EC50 (Pseudomonas putida, 16 h): 11.800 mg/l (Cell multiplication inhibition test)

### 12.2 Persistence and degradability

#### Product:

Biodegradability : The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### Components:

##### **propan-2-ol :**

Biodegradability : 95 %, Result: Biodegradable, Exposure time: 21 d, OECD Test Guideline 301  
: 53 %, Result: rapidly biodegradable, Exposure time: 5 d

##### **ethanol :**

Biodegradability : 94 %, Result: Readily biodegradable., OECD Test Guideline 301

### 12.3 Bioaccumulative potential

There is no data available for this product.

#### Components:

##### **propan-2-ol :**

Bioaccumulation : Bioconcentration factor (BCF): 3

### 12.4 Mobility in soil

There is no data available for this product.

#### Components:

##### **propan-2-ol :**

Distribution among environmental compartments : Koc: 25, Highly mobile in soils

##### **ethanol :**

Distribution among environmental compartments : Koc: 1, Highly mobile in soils

### 12.5 Results of PBT and vPvB assessment

There is no data available for this product.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

### 12.6 Other adverse effects

**Product:**

Additional ecological information : There is no data available for this product.

: There is no data available for this product.

### 13. Disposal considerations

#### 13.1 Waste treatment methods

Product : Offer surplus and non-recyclable solutions to a licensed disposal company.

: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

: Empty remaining contents. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste Code : European Waste Catalogue  
200129

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

### 14. Transport information

#### 14.1 UN number

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

#### 14.2 Proper shipping name

**ADR**

Not dangerous goods

**IMDG**

Not dangerous goods

#### 14.3 Transport hazard class

**ADR**

Not dangerous goods

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

### IMDG

Not dangerous goods

### 14.4 Packing group

#### ADR

Not dangerous goods

#### IMDG

Not dangerous goods

### 14.5 Environmental hazards

#### ADR

Not dangerous goods

#### IMDG

Not dangerous goods

### 14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations.

Not classified as dangerous in the meaning of transport regulations.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

There is no data available for this product.

## 15. Regulatory information

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

Major Accident Hazard Leg- : 96/82/EC Update:  
islation Directive 96/82/EC does not apply

Volatile organic compounds : Percent volatile: 6,89 %  
(VOC) content 453,31 g/l  
VOC content excluding water

Volatile organic compounds : Percent volatile: 6,89 %  
(VOC) content 68,42 g/l  
VOC content valid only for coating materials used on wood  
surfaces

### 15.2 Chemical Safety Assessment

There is no data available for this product.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## Carpet Shampoo Pet, 750ml

WM

Order number:

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

### 16. Other information

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

R11	Highly flammable.
R36	Irritating to eyes.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.

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

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

La información proporcionada en esta Ficha de Datos de Seguridad, es correcta en nuestro mejor entendimiento a la fecha de su publicación. La información suministrada, está concebida solamente como una guía para la seguridad en el manejo, uso, procesamiento, almacenamiento, transporte, eliminación y descarga, y no debe ser considerada como una garantía o especificación de calidad. La información se refiere únicamente al material especificado, y no puede ser válida para dicho en combinación con otros o en cualquier proceso, a menos que sea indicado en el texto. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SAFETY DATA SHEET  
according to Regulation (EC) No. 1907/2006

**Carpet Shampoo Pet, 750ml**

Version 1.1

Revision Date 11.04.2012

Print Date 11.04.2012

---

50000003111