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

### 1.1. Product identifier

Corridor® Power Stripper

UFI: 1JR0-U0XC-M00V-28S2

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

**Use of the substance/mixture**

EuPCS: PC-CLN-13.3 Floor strippers
Process categories [PROC]: 8, 10
Restricted to professional users.

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

Company name: BUZIL-WERK Wagner GmbH & Co. KG
Street: Fraunhofer Str. 17
Place: D-87700 Memmingen
Telephone: +49 (0) 8331 930-6 Telefax: +49 (0) 8331 930-880
e-mail: info@buzil.de
Contact person: info@buzil.de
Internet: www.buzil.com

### 1.4. Emergency telephone number:

+49 (0) 8331 930-6 (08:00 - 16:00 h)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Regulation (EC) No 1272/2008**

Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

The product does not support combustion. It therefore needs not to be classified as flammable despite a flash point below 60 °C.

### 2.2. Label elements

**Regulation (EC) No 1272/2008**

**Hazard components for labelling**

Alkyl polyethoxylate

**Signal word:** Danger

**Pictograms:**

**Hazard statements**

H318 Causes serious eye damage.

**Precautionary statements**

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.

### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous components**

| CAS No | Chemical name | | | Quantity |
|---|---|---|---|---|
| | EC No | Index No | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | | | |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol, Diethylene glycol monobutyl ether | | | 35 - < 40 % |
| | 203-961-6 | 603-096-00-8 | 01-2119475104-44 | |
| | Eye Irrit. 2; H319 | | | |
| 100-51-6 | Benzyl alcohol | | | 10 - < 15 % |
| | 202-859-9 | 603-057-00-5 | 01-2119492630-38 | |
| | Acute Tox. 4, Acute Tox. 4; H332 H302 | | | |
| 64-17-5 | Ethanol | | | 10 - < 15 % |
| | 200-578-6 | 603-002-00-5 | 01-2119457610-43 | |
| | Flam. Liq. 2, Eye Irrit. 2; H225 H319 | | | |
| 78330-21-9 | Alcohols, C11-14-iso, C13-rich, ethoxylated | | | 1 - < 5 % |
| | 934-084-3 | | | |
| | Eye Dam. 1, Aquatic Chronic 3; H318 H412 | | | |
| 15763-76-5 | Sodium p-cumenesulphonate | | | 1 - < 5 % |
| | 239-854-6 | | 01-2119489411-37 | |
| | Eye Irrit. 2; H319 | | | |

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

| CAS No | EC No | Chemical name | Quantity |
|---|---|---|---|
| | Specific Conc. Limits, M-factors and ATE | | |
| 112-34-5 | 203-961-6 | 2-(2-Butoxyethoxy)ethanol, Diethylene glycol monobutyl ether | 35 - < 40 % |
| | dermal: LD50 = 2764 mg/kg; oral: LD50 = 3305 mg/kg | | |
| 100-51-6 | 202-859-9 | Benzyl alcohol | 10 - < 15 % |
| | inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: LD50 = 2000 mg/kg; oral: LD50 = 1620 mg/kg | | |
| 64-17-5 | 200-578-6 | Ethanol | 10 - < 15 % |
| | inhalation: LC50 = 116,9 mg/l (vapours); oral: LD50 = 10470 mg/kg Eye Irrit. 2; H319: >= 50 - 100 | | |
| 78330-21-9 | 934-084-3 | Alcohols, C11-14-iso, C13-rich, ethoxylated | 1 - < 5 % |
| | dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000 mg/kg | | |
| 15763-76-5 | 239-854-6 | Sodium p-cumenesulphonate | 1 - < 5 % |
| | dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000 mg/kg | | |

**Labelling for contents according to Regulation (EC) No 648/2004**

< 5 % non-ionic surfactants, perfumes (Benzyl alcohol).

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information**

Remove contaminated, saturated clothing immediately.

**After inhalation**

Provide fresh air.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap.
Take off contaminated clothing and wash it before reuse.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink plenty of water.
Do NOT induce vomiting.

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

No information available.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media**

Water spray jet
alcohol resistant foam
Carbon dioxide
Extinguishing powder

**Unsuitable extinguishing media**

Full water jet

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

Hazardous combustion products:
Carbon dioxide
Carbon monoxide

### 5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

**General advice**

Use personal protection equipment.
Avoid contact with skin, eyes and clothes.

**For non-emergency personnel**

Ventilate affected area.

**For emergency responders**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.
Do not allow to enter into soil/subsoil.

### 6.3. Methods and material for containment and cleaning up

**For containment**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**For cleaning up**

Treat the recovered material as prescribed in the section on waste disposal.

**Other information**

Collect in closed and suitable containers for disposal.
Ventilate affected area.

### 6.4. Reference to other sections

Personal protection equipment: see section 8
Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling**

Avoid contact with skin, eyes and clothes.
Do not mix with other chemicals.
Use personal protection equipment.
When using do not eat, drink or smoke.
Use only in well-ventilated areas.
Do not breathe gas/fumes/vapour/spray.

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

**Advice on general occupational hygiene**

Take off contaminated clothing.
Wash hands before breaks and after work.
When using do not eat, drink or smoke.

**Further information on handling**

No further relevant information available.

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

**Requirements for storage rooms and vessels**

Keep container tightly closed.

**Hints on joint storage**

No special measures are necessary.

**Further information on storage conditions**

No further relevant information available.

### 7.3. Specific end use(s)

Cleaning agent

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit values**

| CAS No | Name of agent | ppm | mg/m³ | fib/cm³ | Category | Origin |
|---|---|---|---|---|---|---|
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol | 10 | 67.5 | | TWA (8 h) | |
| | | 15 | 101.2 | | STEL (15 min) | |

**Additional advice on limit values**

No information available.

### 8.2. Exposure controls

**Appropriate engineering controls**

No information available.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Wear eye/face protection. (EN 166)

**Hand protection**

Wear suitable gloves. (EN 374, Category III)
When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.
Suitable material: NBR (Nitrile rubber) / Thickness of the glove material > 0,1 mm

Diluted ready-to-use solutions <=1%:
Protective gloves may be waived, if equivalent measures allowing for an increased skin stress because of wet work are implemented (e. g. application of suitable skin protecting creams).

**Skin protection**

Wear suitable work clothing.

**Respiratory protection**

Use only in well-ventilated areas.
In case of inadequate ventilation wear respiratory protection. (DIN EN 14387, A 1)

**Thermal hazards**

No further relevant information available.

**Environmental exposure controls**

Section 6: Accidental Release Measures

## SECTION 9: Physical and chemical properties

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

| | |
|---|---|
| Physical state: | Liquid |
| Colour: | colourless - light yellow |
| Odour: | Perfumes, fragrances |

| | | Test method |
|---|---|---|
| Melting point/freezing point: | approx. 0 °C | |
| Boiling point or initial boiling point and boiling range: | approx. 100 °C | |
| Flammability: | not applicable | |
| Lower explosion limits: | not determined | |
| Upper explosion limits: | not determined | |
| Flash point: | 47 °C | |
| Auto-ignition temperature: | not determined | |
| Decomposition temperature: | not applicable | |
| pH-Value (at 20 °C): | approx. 9,5 | |
| Viscosity / kinematic: (at 40 °C) | not determined | |
| Water solubility: (at 20 °C) | completely miscible | |

Solubility in other solvents

not determined

| | |
|---|---|
| Partition coefficient n-octanol/water: | not applicable |
| Vapour pressure: | not determined |
| Density (at 20 °C): | 1,00 g/cm³ |
| Relative density: | not determined |
| Relative vapour density: | not determined |
| Particle characteristics: | not relevant |

**9.2. Other information**

**Information with regard to physical hazard classes**

Sustaining combustion: Not sustaining combustion

**Other safety characteristics**

Viscosity / dynamic: < 10 mPa·s (50 1/s)
(at 25 °C)

**Further Information**

No information available.

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

**10.4. Conditions to avoid**

The product is stable under storage at normal ambient temperatures.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

## SECTION 11: Toxicological information

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute toxicity**

Based on available data, the classification criteria are not met.

| CAS No | Chemical name | | | | |
|---|---|---|---|---|---|
| | Exposure route | Dose | Species | Source | Method |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol, Diethylene glycol monobutyl ether | | | | |
| | oral | LD50 3305 mg/kg | Rat | | |
| | dermal | LD50 2764 mg/kg | Rabbit | | |
| 100-51-6 | Benzyl alcohol | | | | |
| | oral | LD50 1620 mg/kg | Rat | | |
| | dermal | LD50 2000 mg/kg | Rabbit | | |
| | inhalation vapour | ATE 11 mg/l | | | |
| | inhalation dust/mist | ATE 1,5 mg/l | | | |
| 64-17-5 | Ethanol | | | | |
| | oral | LD50 10470 mg/kg | Rat | | OECD 401 |
| | inhalation (4 h) vapour | LC50 116,9 mg/l | Rat | | OECD 403 |
| 78330-21-9 | Alcohols, C11-14-iso, C13-rich, ethoxylated | | | | |
| | oral | LD50 > 2000 mg/kg | Rat | | OECD 401 |
| | dermal | LD50 > 2000 mg/kg | Rat | ATE | |
| 15763-76-5 | Sodium p-cumenesulphonate | | | | |
| | oral | LD50 > 2000 mg/kg | Rat | | |
| | dermal | LD50 > 2000 mg/kg | Rabbit | | |

**Irritation and corrosivity**

Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

### 11.2. Information on other hazards

**Other information**

No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

Based on available data, the classification criteria are not met.

| CAS No | Chemical name | | | | | | |
|---|---|---|---|---|---|---|---|
| | Aquatic toxicity | Dose | | [h] \| [d] | Species | Source | Method |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol, Diethylene glycol monobutyl ether | | | | | | |
| | Acute fish toxicity | LC50 mg/l | 1300 | 96 h | Lepomis macrochirus (Bluegill) | | OECD 203 |
| | Acute algae toxicity | ErC50 mg/l | > 100 | 96 h | Scenedesmus subspicatus | | OECD 201 |
| | Acute crustacea toxicity | EC50 mg/l | > 100 | 48 h | Daphnia magna (Big water flea) | | OECD 202 |
| 100-51-6 | Benzyl alcohol | | | | | | |
| | Acute fish toxicity | LC50 | 460 mg/l | 96 h | Pimephales promelas (fathead minnow) | | |
| | Acute algae toxicity | ErC50 | 770 mg/l | 72 h | Pseudokirchneriella subcapitata | | OECD 201 |
| | Acute crustacea toxicity | EC50 | 230 mg/l | 48 h | Daphnia magna (Big water flea) | | OECD 202 |
| 64-17-5 | Ethanol | | | | | | |
| | Acute fish toxicity | LC50 mg/l | 11200 | 96 h | Oncorhynchus mykiss (Rainbow trout) | | ASTN E729-80 |
| | Acute algae toxicity | ErC50 | 275 mg/l | 72 h | Chlorella vulgaris | | |
| | Acute crustacea toxicity | EC50 mg/l | 5012 | 48 h | Ceriodaphnia spec | | |
| 78330-21-9 | Alcohols, C11-14-iso, C13-rich, ethoxylated | | | | | | |
| | Acute fish toxicity | LC50 mg/l | 1-10 | 96 h | Danio rerio (zebrafish) | | OECD 203 |
| 15763-76-5 | Sodium p-cumenesulphonate | | | | | | |
| | Acute fish toxicity | LC50 mg/l | > 100 | 96 h | | | |
| | Acute algae toxicity | ErC50 mg/l | > 100 | 72 h | Desmodesmus subspicatus | | |
| | Acute crustacea toxicity | EC50 mg/l | > 100 | 48 h | Daphnia magna (Big water flea) | | |
| | Algae toxicity | NOEC | 31 mg/l | 4 d | | | |

**12.2. Persistence and degradability**

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

| CAS No | Chemical name | | | |
|---|---|---|---|---|
| | Method | Value | d | Source |
| | Evaluation | | | |
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol, Diethylene glycol monobutyl ether | | | |
| | OECD 301 C | > 70 % | 28 | |
| | Readily biodegradable (according to OECD criteria). | | | |
| 100-51-6 | Benzyl alcohol | | | |
| | OECD 301 C | > 70 % | 28 | |
| | Readily biodegradable (according to OECD criteria). | | | |
| 64-17-5 | Ethanol | | | |
| | OECD 301 B | > 60% | 28 | |
| | Readily biodegradable (according to OECD criteria). | | | |
| 78330-21-9 | Alcohols, C11-14-iso, C13-rich, ethoxylated | | | |
| | OECD 301 F | > 60% | 28 | |
| | Readily biodegradable (according to OECD criteria). | | | |
| 15763-76-5 | Sodium p-cumenesulphonate | | | |
| | OECD 301 B | > 60 % | 28 | |
| | Readily biodegradable (according to OECD criteria). | | | |

### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

**Partition coefficient n-octanol/water**

| CAS No | Chemical name | Log Pow |
|---|---|---|
| 112-34-5 | 2-(2-Butoxyethoxy)ethanol, Diethylene glycol monobutyl ether | 1 |
| 100-51-6 | Benzyl alcohol | 1,05 |
| 64-17-5 | Ethanol | -0,31 |
| 15763-76-5 | Sodium p-cumenesulphonate | -1,1 |

### 12.4. Mobility in soil

The product has not been tested.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal recommendations**

Dispose of waste according to applicable legislation.
Delivery to an approved waste disposal company.

**List of Wastes Code - residues/unused products**

070601 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; aqueous washing liquids and mother liquors; hazardous waste

**List of Wastes Code - contaminated packaging**

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

**Contaminated packaging**

Non-contaminated packages may be recycled.

## SECTION 14: Transport information

**Land transport (ADR/RID)**

| | |
|---|---|
| **14.1. UN number or ID number:** | No dangerous good in sense of this transport regulation. |
| **14.2. UN proper shipping name:** | No dangerous good in sense of this transport regulation. |
| **14.3. Transport hazard class(es):** | No dangerous good in sense of this transport regulation. |
| **14.4. Packing group:** | No dangerous good in sense of this transport regulation. |

**Inland waterways transport (ADN)**

| | |
|---|---|
| **14.1. UN number or ID number:** | No dangerous good in sense of this transport regulation. |
| **14.2. UN proper shipping name:** | No dangerous good in sense of this transport regulation. |
| **14.3. Transport hazard class(es):** | No dangerous good in sense of this transport regulation. |
| **14.4. Packing group:** | No dangerous good in sense of this transport regulation. |

**Marine transport (IMDG)**

| | |
|---|---|
| **14.1. UN number or ID number:** | No dangerous good in sense of this transport regulation. |
| **14.2. UN proper shipping name:** | No dangerous good in sense of this transport regulation. |
| **14.3. Transport hazard class(es):** | No dangerous good in sense of this transport regulation. |
| **14.4. Packing group:** | No dangerous good in sense of this transport regulation. |

**Air transport (ICAO-TI/IATA-DGR)**

| | |
|---|---|
| **14.1. UN number or ID number:** | No dangerous good in sense of this transport regulation. |
| **14.2. UN proper shipping name:** | No dangerous good in sense of this transport regulation. |
| **14.3. Transport hazard class(es):** | No dangerous good in sense of this transport regulation. |
| **14.4. Packing group:** | No dangerous good in sense of this transport regulation. |

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No special measures are necessary.

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

## SECTION 15: Regulatory information

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

**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 55, Entry 75

2010/75/EU (VOC): 24,5 %

**Additional information**

Regulation (EC) No. 648/2004 [Detergents regulation]

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

**Changes**

This data sheet contains changes from the previous version in section(s): 14.

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:
PROC 1: Use in closed processes.
PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions
PROC 4: Chemical production where opportunity for exposure arises
PROC 7: Industrial spraying
PROC 8 (Transfer): Dilution of concentrated products, application of drain cleaners, dosage of textile washing agents.
PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing)
PROC 10 (Roller application or brushing): Processing without large-scale spraying.
PROC 11 (Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).
PROC 13: Treatment of articles by dipping and pouring
PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection

**Relevant H and EUH statements (number and full text)**

| | |
|---|---|
| H225 | Highly flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H412 | Harmful to aquatic life with long lasting effects. |

**Further Information**

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]: 9 (1)

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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