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# SAFETY DATA SHEET

BATHROOM CLEANER

Version 4

Review date: 05/03/15

RE EC/453/2010 - ISO 11014-1

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

- 1.1 Product Identifier:** BATHROOM CLEANER
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:** Suitable for all washroom areas
- 1.3 Details of the supplier of the safety data sheet:** PVA Hygiene Ltd  
Unit 6 Havyat Business Park  
Havyat Road  
Wrington  
Bristol BS40 5PA  
Tel: 0044 1934 862869
- 1.4 Product code no:** B1
- 1.5 Emergency Telephone No.** National Poisons Information Service  
0044 191 22 5131

## 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or Mixture:** In accordance with Regulation (EC) No 1272/2008 and its adaptations

\*Eye Dam. 1 / SGH05 - H318\*

- Skin Irrit.2 / SGH01 - H315\*

Accordance with Directive 67/548 / EEC, 1999/45 / EC and their amendments XiR36

- 2.2 EC number:** Not applicable.
- 2.3 Contains:** \* fatty alcohol ethoxylated  
\* Of sodium dioctylsulfosuccinate
- 2.4 Label elements (R - S)**



- 2.4.1 Symbol(s)** Xi - Irritant
- 2.4.2 R-phrase(s)** 36 Irritating to eyes
- 2.4.3 S-phrase(s)** 2 Keep out of the reach of children  
8 Keep container dry  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
46 If swallowed, seek medical advice immediately and show the container or label
- 2.5 Label elements (CLP - SGH):**

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## 2.5. 1. Symbol(s):



**Danger**

## 2. 5. 2 Hazard Statements

**H315 Causes skin irritation,**

**H318 Causes serious eye damage**

## 2. 5. 3 Prevention

**P264 Wash hands thoroughly after handling.**  
**P280 Wear protective gloves / protective clothing / eye protection / face protection**

## 2. 5. 4 Response

**P302 IF ON SKIN:**  
**P352 Wash with plenty of water.**  
**P321 Specific treatment**  
**P322 If skin irritation occurs:**  
**P313 Get medical advice/attention.**  
**P362 Take off contaminated clothing.**  
**P364 And wash it before reuse.**  
**P305 IF IN EYES:**  
**Rinse cautiously with water for several minutes.**  
**P338 Remove contact lenses, if present and easy to**

**do. Continue rinsing**

**P310 Immediately call a POISON CENTRE / Doctor.**

## 2.6 Other hazards:

The solution in water is a weak base.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Formula:

191384V2

### 3.2 Component(s) contributing to the Hazard:

**\*Sodium Lauryl Sulphate**

-CE no: 273-257-1 - CAS no: 68955 -19-1

-Conc. (weight %): 1 < C ≤ 5

-R-S: Symbol(s): XI - R-phrased(s): 41-38

-SGH: SGH07 - Skin Irrit.2 Exclamation mark -

Warning - H315 - SGH05 -

- H318 - Aquatic. Chronic 3 - H412

Eye Dam.1 - Corrosion - Danger

**\*Sodium carbonate**

-id no: 011-005-00-2 - CE No. 207-838-8 CAS no. 497-

19-8

- REACH registration no. 01-2119485498-19

-Conc. (weight %): 20 < C ≤ 25

-R-S: Classification: \*Xi; R 36\*

-SGH: SGH07 - Irr. oc. 2A - Exclamation mark-

Warning - H319 - Irr. Oc. 2B

**\*Disodium metasilicate**  
Id no.014-010-00-8 - CE no. 229-912-9 - CAS  
no.6834-92-0 - REACH  
Registration no: 01-2119449811-37  
-Conc. (weight %): 1 < C <= 5

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**-R-S: Classification: \*C;R 34 \* Xi; R 37\***  
**-SGH: SGH07 - STOT SE 3 - Exclamation mark - 3- (H335) - Warning - SGH05 - Skin Corr. !B - Corrosion - Danger - H314**

**\*Sodium phosphonate**  
**-CE no. 223-267-7 - CAS no. 3794-83-0 - REACH registration no: 01-2119510382-52**  
**-Conc. (weight %): 1 < C <= 5**  
**-R-S: Symbol(s): Xi - R-phase(s): 36-22**  
**-SGH: SGH07 - Acute Tox. 4 - Exclamation mark - Warning - H302 - Irr.oc. 2A - h319 - Irr. Oc. 2B**

**\*Ethoxylated fatty alcohol**  
**- CAS no. 157627-86-6**

**- Conc. (weight %): 1 < C <= 5**  
**- R-S: Symbol(s): Xn - R-phrase(s): 22-41**  
**- SGH: SGH07 - Acute Tox. 4 - Exclamation mark - Warning - H302 - SGH05 - Eye Dam. 1 - Corrosion - Danger - H318 - Aquatic. Chronic 3 - H412**  
**Miscellaneous:**  
**NOEC / = >0.1 - <1 mg/l**  
**LC50 / Acute toxicity - aquatic / 48h / Fish = >1 - <10 mg/l**  
**CE50 / Acute toxicity - aquatic / 72h / Algae = >1 - <10 mg/l**  
**CE50 / Acute toxicity - aquatic / 48h / Daphnia magna = >1 - <10 mg/l**

**\*Sodium xylene sulfonate**  
**-CAS no: 1300-72-7**  
**-Conc. (weight %): 5 < C <= 10**  
**-R-S: Symbol(s): Xi - R-phrase(s): 36**  
**-SGH: SGH07 - Irr.oc.2A - Exclamation mark - Warning - H319 - Irr.oc. 2B**

The wording of the sentences are mentioned at heading 16.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**4.1.1. General advice:**  
always consult a doctor..

In case of doubt or persistent symptoms,

**4.1.2. Inhalation:**  
air

Place the subject in a ventilated area, fresh

If symptoms persist, consult a doctor.

- 4.1.3. Skin contact:** In case of accidental opening of the sachet, wash skin with plenty of water. If skin irritation persists, take medical advice.
- 4.1.4. Eye contact:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 4.1.5. Ingestion:** Never give anything by mouth to an unconscious person. If swallowed, seek medical advice immediately. Keep at rest. Do NOT induce vomiting.
- 4.2. Most important symptoms and Effects, both acute and delayed:**
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- 4.2.1. Inhalation:** Not concerned.
- 4.2.2. Skin contact:** May cause skin irritation / dermatitis.
- 4.2.3. Eye contact:** Risk of serious damage to eyes.
- 4.2.4. Ingestion:** Undetermined.
- 4.3. Indication of any immediate medical attention and special treatment needed:** Notes to physician.

## 5. FIREFIGHTING MEASURES

- 5.1. Extinguishing media:** In case of fire in the surroundings: all extinguishing agents allowed.
- 5.2. Special hazards arising from the substance or mixture:** In case of fire and/or explosion, do not breathe fumes.
- 5.3. Advice for firefighters:** Use a self-contained breathing apparatus.
- 5.4. Extinguishing media which must NOT be used for safety reasons:** None.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective clothing, equipment and emergency procedures:** Avoid contact with skin, eyes or clothing. Avoid dust formation.
- 6.2. Environmental precautions:** Prevent product from entering drains or water courses.
- 6.3. Methods and material for containment and cleaning up:** Shovel or sweep up and put in a closed container for disposal.
- 6.4. Reference to other sections:** Concerning personal protective equipment to use, see item 8. Concerning disposal elimination after cleaning, see item 13.

## 7. HANDLING AND STORAGE

### 7.1. Handling

- 7.1.1. Precautions for safe handling: Handle with dry hands,
- 7.1.2. Technical condition(s): Never mix with other materials.
- 7.1.3. Safe handling advice(s): Keep container closed when not in use.

### 7.2. Storage:

- 7.2.1. Conditions for storage, including Any incompatibilities: Keep container tightly closed and dry.
- 7.2.2. Storage condition(s): Store in a dry place. Protect from moisture.  
Keep out of frost.
- 7.2.3. Separation of incompatible products(s): Do not mix with other products.
- 7.2.4. Packaging / tank material: Made of the same material as the supply container.
- 7.3. Specific end use(s): Business use.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters:

#### 8.1.1. Exposure limit(s):

### 8.2. Exposure controls:

- 8.2.1. Respiratory protection: No persona; breathing protective equipment is normally required.
- 8.2.2. Hand protection: Accidental tearing of the sachet: PVC or other plastic material or natural rubber gloves.
- 8.2.3. Skin and body protection: Accidental tearing of the sachet: Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
- 8.2.4. Eye protection: Accidental tearing of the sachet: Eye protection designed to protect against exposure to dusts should be worn when there is a likelihood of exposure.

- 8.3. Hygiene measures(s): Handle in accordance with good industrial hygiene safety practice.  
Keep away from food and drink.  
Do not eat, drink or smoke during work.  
Regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

- 9.1.1. Appearance Powder in water soluble film.

- 9.1.2. Colour:** Pink
- 9.1.3. Odour:** Fresh
- 9.1.4. PH:** Not applicable.
- 9.1.5. Boiling point/range:** Not applicable.
- 9.1.6. Flash point:** Not applicable.
- 9.1.7. Explosion limits:** Explosive limits are unknown in literature.
- 9.1.8. Relative density (water=1):** Not applicable.
- 9.1.9. Viscosity:** Not applicable.
- 9.2 Other information:**
- 9.2.1. Water solubility:** Completely soluble.
- 9.2.2. Fat solubility:** Not concerned.
- 9.2.3. Solvent solubility:** Not concerned.

## **10. STABILITY AND REACTIVITY**

- 10.1 Reactivity:** Stable at normal conditions.

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- 10.2. Chemical stability:** The stable and handling conditions under recommended storage. (See section 7 of the SDS).
- 10.3. Possibility of hazardous reactions:** Do not mix with other products.
- 10.4. Conditions to avoid:** None under normal use
- 10.5. Incompatible materials:** Do not mix with other products:
- 10.6. Hazardous decomposition products:** Do not breathe fumes.

## **11. TOXICOLOGICAL INFORMATION**

- 11.1. Information on toxicological effects:** Product contains no substances classified as hazardous to health in concentrations that should be taken into account according to EC regulation.

### **11.2. Acute toxicity:**

- 11.2.1. Inhalation:** Not concerned.
- 11.2.2. Skin contact:** May cause skin irritation / dermatitis.
- 11.2.3. Eyes contact;** Risk of serious damage to eyes.
- 11.2.4. Ingestion:** Undetermined.

## 12. ECOLOGICAL INFORMATION

- 12.1. Toxicity: Ecological problems are not known or expected under normal use.
- 12.2. Persistence and degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004.
- 12.3. Bio-accumulative potential: Undetermined.
- 12.4. Mobility in soil: Undetermined.
- 12.5. Results of PBT and vPvB assessment: Undetermined.
- 12.6. Other adverse effects:

## 13. DISPOSAL CONSIDERATIONS

- 13.1. Waste treatment methods: Collect all waste in suitable and labelled containers and dispose according to local legislation.
- 13.2. Contaminated packaging: Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.
- 13.3. Local / national disposal regulation(s): Environmental Code art, L.541-11 at 39 and R.541-13 at 41 (waste disposal); art. R.541-42 to 48 (waste treatment circuits) stops of 29/07/05 (control circuits of elimination).

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## 14. TRANSPORT INFORMATION

- 14.1. General information(s): Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN number: Not applicable.
- 14.6. Environmental hazards: Not concerned.
- 14.7. Special precautions for users: See section 7 & 8.
- 14.8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not concerned.

## 15. REGULATORY INFORMATION

- 15.1. Safety, health and environmental classification, packaging regulations/legislation specific for the substance or mixture: According to the European regulation on the and labelling of hazardous substances.
- 15.2. Chemical safety assessment:

## 16. OTHER INFORMATION

- 16.1. According legislation(s):** This safety data sheet is in compliance with regulation (CE) 1907/2006 - 1272/2008 and adaptings.
- 16.2. Text of the phrases listed in Section 3:** R41 Risk of serious damage to eyes.  
R38 Irritating to skin.  
R37 Irritating to respiratory system.  
R34 Causes burns.  
R36 Irritating to eyes.  
R22 Harmful if swallowed.  
H314 Causes severe skin burn and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H412 Harmful to aquatic life with long lasting effects.  
H319 Causes serious eye irritation.  
H302 Harmful if swallowed.
- 16.3. Important remark:** Information in this safety data sheet is based on actual knowledge in our possession and our experience.  
It is user's liabilities to take all necessary measures to meet local required laws and regulations.  
It is recommended to pass this information of this safety data sheet, eventually in an appropriated form, to the users.
- Composition of EC Regulation 648/2004:**  
Non-ionic surfactants :> =5% - <=15%  
Anionic surfactants :>=5%-<=15%  
Phosphates: <5%  
Perfume
- 16.4. Restrictions:** The product should not be used for purposes other than those shown in Section 16 without first referring to the supplier and obtaining written handling instructions.  
The use of this preparation is reserved to the professional users.
- 16.5. First edition date@** 17/01/11

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- 16.5.2. Previous revision date:** 28/03/13
- 16.5.3. Review date:** 05/03/15
- 16.5.4. Version:** 4
- 16.5.5. Review chapter(s):** 2-3-15-16
- 16.6. Written by:** PVA Hygiene Ltd