

# SAFETY DATA SHEET

## DEGREASER

4 Review date: 18/03/15

RE EC/453/Version: 2010 - ISO 11014-1

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

1. 1. Product identifier: DEGREASER

1. 2. Relevant identified uses of the substance or mixture and uses advised against:

Suitable for all kitchen surfaces and equipment

1. 3. Details of the supplier of the safety data sheet:

PVA Hygiene  
Unit 6  
Havyatt Business Park  
Havyatt Road  
Wrington  
North Somerset  
BS40 5PA

Phone: +44 1934 862859

Web site: [sales@pva-hygiene.co.uk](mailto:sales@pva-hygiene.co.uk)

1.4. Product code nr: A4

1. 5. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131

### 2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture:

In accordance with Regulation (EC) No 1272/2008 and has adaptations  
\* Skin Corr. 1A / GHS05 - H314 \*  
Accordance with 67/548 / EEC, 1999/45 / EC and their amendments  
Xi (R38-41)

2. 2. EC number: Not applicable.

2. 3. Label elements (R - S):



2. 3. 1. Symbol(s): Xi – Irritant

2. 3. 2. R-phrase(s):  
38 Irritating to skin.  
41 Risk of serious damage to eyes.

2. 3. 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.  
28 After contact with skin, wash immediately with plenty of water  
46 If swallowed, seek medical advice immediately and show this container or label.

2. 4. Label elements (CLP - SGH):



Danger

2. 4. 1. Symbol(s): .

2. 4. 2. Hazard statement: H314 Causes severe skin burns and eye damage.

2. 4. 3. Prevention:  
P260 Do not breathe dust / fume / gas / mist / vapours / spray.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves / protective clothing / eye protection / face protection.

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2. 4. 4. Response: P301 IF SWALLOWED:  
P330 Rinse mouth.  
P331 Do NOT induce vomiting.  
P303 IF ON SKIN (or hair):  
P361 Take off immediately all contaminated clothing.  
P353 Rinse skin with water / shower.  
P363 Wash contaminated clothing before reuse.  
P304 IF INHALED:  
P340 Remove person to fresh air and keep comfortable for breathing.  
P310a Immediately call a POISON CENTER / doctor.  
P321 Specific treatment  
P305 IF IN EYES:  
Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P405 Store locked up.
2. 4. 5. Storage:
2. 4. 6. Disposal: P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 5. Other hazards: Contains no water use in solution

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Formula: 191386

3. 2. Component(s) contributing to the hazard: •

- sodium Lauryl sulphate
  - CE nr: 273-257-1 - CAS nr: 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 - Eye Dam. 1 - Corrosion - Danger - H318 - Aquatic. Chronic 3 - H412
- sodium carbonate
  - Id nr: 011-005-00-2 - CE nr: 207-838-8 - CAS nr: 497-19-8 - REACH registration number : 01-2119485498-19
  - Conc. (weight %) : 30 < C <= 40
  - R-S : Classification: • Xi; R 36 •
  - SGH : SGH07 - Irr. oc. 2A - Exclamation mark - Warning - H319 - Irr. oc. 2B
- sodium phosphonate
  - CE nr: 223-267-7 - CAS nr: 3794-83-0 - REACH registration number : 01-2119510382-52
  - Conc. (weight %) : 1 < C <= 5
  - R-S : Symbol(s): Xi - R-phrased(s): 36-22
  - SGH : SGH07 - Acute Tox. 4 - Exclamation mark - Warning - H302 - Irr. oc. 2A - H319 - Irr. oc. 2B
- isodium metasilicate
  - Id nr: 014-010-00-8 - CE nr: 229-912-9 - CAS nr: 6834-92-0 - REACH registration number :01-2119449811-37
  - Conc. (weight %) : 5 < C <= 10
  - R-S : Classification: • C; R 34 • Xi; R 37 •
  - SGH : SGH07 - STOT SE 3 - Exclamation mark - 3-(H335) - Warning - SGH05 - Skin Corr. 1B - Corrosion - Danger - H314
- ethoxylated fatty alcohol
  - CAS nr: 157627-86-6
  - Conc. (weight %) : 5 < C <= 10
  - R-S : Symbol(s): Xn - R-phrased(s): 22-41
  - SGH : SGH07 - Acute Tox. 4 - Exclamation mark - Warning - H302 - SGH05 - Eye Dam. 1 - Corrosion - Danger - H318 - Aquatic. Chronic 3 - H412

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- 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

• Xylène sulfonate de sodium  
- CAS nr: 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: For symptom description, see item 11.  
In case of doubt or persistent symptoms, consult always a physician.
4. 1. 2. Inhalation: Not concerned
4. 1. 3. Skin contact: Accidental tearing of the dose: Wash skin with plenty of water.
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 and show this container or label.
4. 2. Most important symptoms and effects, both acute and delayed:
4. 2. 1. Inhalation: Applied to a hot surface, it can trigger irritation of the respiratory tract, coughing etc.
4. 2. 2. Skin contact: Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.
4. 2. 3. Eyes 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: The product itself does not burn.  
In case of fire in the surroundings: all extinguishing agents allowed; foam, powder, carbon dioxide (CO<sub>2</sub>), water spray
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 and also a protective suit.
5. 4. Extinguishing media which must NOT be used for safety reasons: None

### 6. ACCIDENTAL RELEASE MEASURES

6. 1. Personal precautions, protective equipment and emergency procedures: Avoid dust formation.  
Avoid contact with skin, eyes, or clothing.

6. 2. Environmental precautions: Do not allow to enter drains or water courses.

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6. 3. Methods and material for containment and cleaning up: Shovel or sweep up and put in a closed container for disposal. After cleaning, flush traces away with water.

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: Avoid contact with skin and eyes. Handle with dry hands

7. 1. 2. Technical condition(s): Never mix with other materials.

7. 1. 3. Safe handling advice(s): Keep container tight closed.

7. 2. Storage:

7. 2. 1. Conditions for safe storage, including any incompatibilities: Keep container tightly closed and dry.

7. 2. 2. Storage condition(s): Keep container dry. Keep out of frost

7. 2. 3. Packaging / tank material: No materials to be specially mentioned

7. 3. Specific end use(s): business Use

## 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 personal breathing protective equipment is normally required.

8. 2. 2. Hand protection: Accidental tearing of the dose: PVC or other plastic material or natural rubber gloves

8. 2. 3. Skin and body protection: 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 dose: Wear eye/face protection

8. 2. 5. Personal protection equipment: Avoid contact with skin, eyes and clothing.

8. 3. Hygiene measure(s): Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin and the eyes. Do not eat, drink, or smoke during work. Wash hands immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:

9. 1. 1. Appearance: Solid in polyvinyl alcohol film

9. 1. 2. Colour: Orange

9. 1. 3. Odour: Grapefruit

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9. 1. 4. PH:	Not applicable.
9. 1. 5. Boiling point/range:	Not applicable
9. 1. 6. Flash point:	No flash point
9. 1. 7. Explosion limits:	Not applicable.
9. 1. 8. Relative density (water = 1):	Not applicable
9. 1. 9. Bulk density:	Env 0,87 à 20°C
9. 1. 10. Viscosity:	Not concerned
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.
10. 2. Chemical stability:	Stable
10. 3. Possibility of hazardous reactions:	Undetermined
10. 4. Conditions to avoid:	None under normal use.
10. 5. Incompatible materials	Do not mix with acid product.
10. 6. Hazardous decomposition products:	When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, NxOy

### 11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects:	Not determined
11. 2. Acute toxicity:	
11. 2. 1. Inhalation:	Applied to a hot surface, it can trigger irritation of the respiratory tract, coughing etc.
11. 2. 2. Skin contact:	Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.
11. 2. 3. Eyes contact:	Risk of serious damage to eyes
11. 2. 4. Ingestion:	Undetermined
11. 3. Chronic toxicity:	Not available.

### 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 complies (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

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12. 5. Results of PBT and vPvB assessment: Undetermined

12. 6. Other adverse effects : None

### 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 à 39 et R.541-13 à 41 (disposal); art.R.541-42 à 48 (waste processing circuit)  
- Order of 29/07/05 (control of disposal routes)

### 14. TRANSPORT INFORMATION

14. 1. General information(s): Not classified as dangerous in the meaning of transport regulations.

14. 2. UN number: None

14. 3. Land (Road / Railway: ADR/RID):

14. 4. Sea (IMDG):

14. 5. Air (ICAO/IATA):

14. 6. Environmental hazards: Not concerned

14. 7. Special precautions for user: See sections 7 and 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 regulations/legislation specific for the substance or mixture: According to European regulations on classification, packaging and labelling of dangerous substances.

15. 2. Chemical safety assessment: Do not handle with wet or damp hands.

### 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.  
R36 Irritating to eyes.  
R22 Harmful if swallowed.  
R34 Causes burns.  
R37 Irritating to respiratory system.  
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.  
H314 Causes severe skin burns and eye damage.

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16. 3. Important remarks: 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.  
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Composition of EC Regulation 648/2004:  
Non-ionic surfactants :>=5%-<=15%  
anionic surfactants :>=5%-<=15%  
Phosphonates :<5%  
perfume, limonene.

16. 4. Restrictions This information relates to the specific material designated and may not be valid in combination with other product(s).  
The use of this preparation is reserved to the professional users.

16. 5. History:

16. 5. 1. First edition date: 7/01/11

16. 5. 2. Previous revision date: 28/03/13

16. 5. 3. Review date: 18/03/15

16. 5. 4. Version: 4

16. 5. 5. Review chapter(s) n° : 2-3-16

16. 6. Written by: PVA Hygiene