

## SAFETY DATA SHEET MULTI PURPOSE CLEANER

According to Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.

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

#### 1.1. Product identifier

Product name                    MULTI PURPOSE CLEANER

Product number                CCS1

UFI CODE:                        MG03-QCJM-QN08-A0PN

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

Identified uses    Detergent. For professional use only.

Uses advised against        Not for direct contact with Food or Beverage stuffs. Not for oral consumption.

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

Supplier                        PVA HYGIENE  
Unit 6, Havyat Business Park, Wrington, Bristol, BS40 5PA  
01934 862 859 sales@pva-  
hygiene.co.uk

#### 1.4. Emergency telephone number

Emergency telephone        01934 862 859 (office hours) UK Environment Agency 24hour Advisory Service 0800 807060.  
For UK Medical Emergency Advice Dial 111.  
This product is registered with the UK NPIS service (access for medical Professionals only).  
This product is registered with the Irish National Poisons Centre Tel:+353 (01) 809 2166.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards                Not Classified

Health hazards                 Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Environmental hazards        Not Classified

#### 2.2. Label elements

Hazard pictograms



Signal word                    Danger

Hazard statements    H315 Causes skin irritation.  
H318 Causes serious eye damage.

## MULTI PURPOSE CLEANER

|                          |  |
|--------------------------|--|
| Precautionary statements | <p>P102 Keep out of reach of children.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear eye protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P308+P313 IF exposed or concerned: Get medical advice/ attention.</p> <p>P402 Store in a dry place.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |
| Contains                 | SODIUM DODECYL BENZENE SULPHONIC ACID  |
| Labelling notes          | WHEN DILUTED FOR NORMAL USE, SOLUTIONS OF THIS PRODUCT HAVE NO HEALTH OR ENVIRONMENTAL HAZARDS   |

### 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

|   |                      |   |
|---|----------------------|---|
| SODIUM CARBONATE  |                      | 40 - 50%  |
| CAS number: 497-19-8  | EC number: 207-838-8 | REACH registration number: 012119485498-19-XXXX |
| Classification<br>Eye Irrit. 2 - H319   |                      |   |
| BETA-ALANINE, N-(2 CARBOXYETHYL)-N-DODECYL MONO SODIUM SALT                               |                      | 15 - 25%  |
| CAS number: 90170-43-7  | EC number: 290-476-8 |   |
| Classification<br>Eye Irrit. 2 - H319   |                      |   |
| SULPHAMIC ACID  |                      | 10 - <25%                                       |
| CAS number: 5329-14-6   | EC number: 226-218-8 | REACH registration number: 012119488633-28-XXXX |
| Classification<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319<br>Aquatic Chronic 3 - H412 |                      |   |
| SODIUM DODECYL BENZENE SULPHONIC ACID   |                      | 1 - 4%  |
| CAS number: 25155-30-0  |                      |   |

## MULTI PURPOSE CLEANER

Classification  
 Acute Tox. 4 - H302  
 Skin Irrit. 2 - H315  
 Eye Dam. 1 - H318  
 Aquatic Chronic 3 - H412

The full text for all hazard statements is displayed in Section 16.

Composition comments            To the best of our knowledge, all of the substances used in this product are being supported for the relevant application in REACH.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                     |  |
|---------------------|--|
| General information | For immediate First Aid advice in the UK, dial 111. When it is safe to do so, remove victim immediately from source of exposure. However, consideration should be given as to whether moving the victim will cause further injury. |
| Inhalation          | Move affected person to fresh air. Get medical attention if any discomfort continues. If breathing stops, provide artificial respiration.  |
| Ingestion           | Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.  |
| Skin contact        | Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.   |
| Eye contact         | Remove any contact lenses and open eyelids wide apart. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.                                     |

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

|                     |  |
|---------------------|--|
| General information | Neat product will cause skin irritation and potentially permanent eye damage. Dilute product will result in less severe damage to the eyes, but contact should be treated as per neat chemical.                                      |
| Inhalation          | Unlikely route of exposure. Inhalation of sprayed droplets may result in soreness of the throat, mouth and nose.   |
| Ingestion           | Unlikely route of exposure without deliberate abuse. If neat chemical is ingested, irritation of the mouth, throat and GI tract may occur. If dilute chemical is ingested some soreness of the mouth, throat and GI tract may occur. |
| Skin contact        | Prolonged skin contact may cause redness and irritation.   |
| Eye contact         | May result in permanent eye damage.  |

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

|                      |   |
|----------------------|---|
| Notes for the doctor | Rinse well with water to neutral pH. Contains High pH powder with wetting agents in a water soluble PVA film. The film may swell before fully dissolving. |
|----------------------|---|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media            The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire. 5.2. Special hazards arising from the substance or mixture

|                  |  |
|------------------|--|
| Specific hazards | This product is non combustible, on heating corrosive vapours may be formed. PVA Film is water soluble, consider use of Dry Powder or CO2 to prevent release of chemical powder within the sachet. |
|------------------|--|

#### 5.3. Advice for firefighters

|  |  |
|--|--|
| Protective actions during firefighting | Protective clothing and respiratory protection should be worn when tackling fires involving this product. Control run-off water by containing and keeping it out of sewers and watercourses. |
|--|--|

## MULTI PURPOSE CLEANER

Special protective equipment      Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective for firefighters    clothing.

### SECTION 6: Accidental release measures

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

Personal precautions      Wear protective clothing as described in Section 8 of this safety data sheet. Ensure adequate ventilation of the working area.

#### 6.2. Environmental precautions

Environmental precautions      Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid or minimise the creation of any environmental contamination.

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

Methods for cleaning up      Collect and place in suitable labelled containers and seal securely. For waste disposal, see Section 13. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

#### 6.4. Reference to other sections

Reference to other sections      See sections 8, 12 & 13

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Usage precautions      Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Read and follow manufacturer's recommendations.

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

Storage precautions      Keep container tightly closed and dry. Store between 0 and 30 Degrees C.

#### 7.3. Specific end use(s)

Specific end use(s)      Multi Purpose Cleaner

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters Occupational exposure limits

SODIUM CARBONATE

Long-term exposure limit (8-hour TWA): 8 mg/m<sup>3</sup>

## MULTI PURPOSE CLEANER

### Ingredient comments

Where an exposure level is quoted, a risk assessment should consider if there is a need to monitor the atmosphere of the working environment. Results should be compared against the WEL and/or DNEL information provided. The Long Term WEL refers to total exposure of a worker to a specific substance averaged out over an 8 hour period.

The Short Term WEL refers to a single exposure of a worker to a specific substance over a 15 minute period.

If the Short Term WEL is exceeded and no Long Term Limit is set, further exposure during the working shift is not permitted. Further controls should be implemented to ensure that future exposure to the substance is reduced below the levels set before the activity is repeated/continued. Where no Short Term WEL exists, guidance from the HSE is to use a value of three times the Long Term WEL.

The WEL limits are laid down in the EH40 list as supplied by the HSE. Where a worker is exposed to levels approaching a limit, further exposure control measures should be considered to reduce exposure to the substance. DNEL and/or PNEC information is supplied by manufacturers of substances in accordance with REACH legislation (Regulation (EC) No 1907/2006), and is used to provide suitable risk reduction measures to limit exposure of the user of the substance to a non hazardous level. If the measured level of exposure by a route divided by the DNEL for the route is greater than 1, then further exposure controls should be implemented as described in section 8.2. Where new information becomes available under REACH, this will be passed on as revisions to the Safety Data Sheet.

### 8.2. Exposure controls

#### Protective equipment



#### Personal protection

The PPE indicated above is not a COSHH assessment. It represents PPE that should be considered during the manufacture, distribution, use and final disposal stages of this product's life cycle. It is the responsibility of employers to conduct a COSHH/risk assessment to determine appropriate PPE levels. The information given below should be used to support this assessment.

#### Eye/face protection

Wear approved, tight fitting safety glasses where splashing is probable. Refer to EN Standard 166 to select appropriate level of protection.

#### Hand protection

Upon exposure to sachet contents: Wear protective gloves. Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). The expected use of this product is such that gloves with a breakthrough time of >60 minutes should be regarded as sufficient. Gloves should be inspected regularly for damage and replaced when necessary.

#### Other skin and body protection

Provide eyewash station. Wear suitable protective clothing as protection against splashing or contamination.

#### Hygiene measures

Promptly remove non-impervious clothing that has become contaminated, provided it is not adhered to the skin. Wash contaminated clothing before reuse. Provide eyewash station and safety shower.

#### Respiratory protection

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Workplace Exposure Limit.

#### Environmental exposure controls

Do not allow the substance to contaminate surface water/ground water. See points 6, 12 & 13.

#### General Health and Safety Measures.

Note:- In use solutions at recommended dilution are not classified, but a risk assessment to determine PPE should be conducted. Use of gloves and eye protection is recommended.

### SECTION 9: Physical and chemical properties

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

Appearance Powder

## MULTI PURPOSE CLEANER

|  |   |
|--|---|
| Colour                                       | Light blue.                                       |
| Odour threshold                              | Not applicable.                                   |
| pH   | Alkaline Powder, pH @1% <11                       |
| Melting point                                | Not applicable.                                   |
| Initial boiling point and range              | Not applicable.                                   |
| Flash point                                  | Not applicable.                                   |
| Evaporation rate                             | Not applicable.                                   |
| Evaporation factor                           | Not applicable.                                   |
| Flammability (solid, gas)                    | Not applicable.                                   |
| Upper/lower flammability or explosive limits | Not applicable.                                   |
| Other flammability                           | Not applicable.                                   |
| Vapour pressure                              | Not applicable.                                   |
| Vapour density                               | Not applicable.                                   |
| Relative density                             | Not applicable.                                   |
| Bulk density                                 | Not applicable.                                   |
| Solubility(ies)                              | Soluble in water.                                 |
| Partition coefficient                        | Not technically practical for mixtures.           |
| Auto-ignition temperature                    | Not applicable.                                   |
| Decomposition Temperature                    | Not applicable.                                   |
| Viscosity                                    | Not determined.                                   |
| Explosive properties                         | Not applicable.                                   |
| Explosive under the influence of a flame     | Not considered to be explosive.                   |
| Oxidising properties                         | Not applicable. Contains no Oxidising Components. |
| <u>9.2. Other information</u>                |   |
| Refractive index                             | Not applicable.                                   |
| Particle size                                | Not applicable.                                   |
| Molecular weight                             | Not applicable.                                   |
| Volatility                                   | Not applicable.                                   |
| Saturation concentration                     | Not applicable.                                   |
| Critical temperature                         | Not applicable.                                   |
| Volatile organic compound                    | Not applicable.                                   |
| Explosive Properties                         | Not Classified as Explosive                       |
| Storage Temperature Range                    | 0 - 30 Degrees C                                  |

|   |
|---|
| <b>SECTION 10: Stability and reactivity</b> |
|---|

## MULTI PURPOSE CLEANER

### 10.1. Reactivity

Reactivity Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions. The solution is strongly alkaline and reacts with strong acids with heat generation.

### 10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. - See note 10.6.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Refer to section 10.1. Do not mix with Hypochlorite based chemicals, this could result in a dangerous heating of the solution.

### 10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

Materials to avoid Strong acids. Hypochlorite based chemicals. Bleach.

### 10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. - See section 10.5. products

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects Acute toxicity - oral

ATE oral (mg/kg) 12,820.51

### Respiratory sensitisation

Respiratory sensitisation No evidence of respiratory sensitisation for any component of this formulation.

### Carcinogenicity

Carcinogenicity The components of this formulation will not be systemically available in the body under normal conditions of handling. As a consequence it is not expected to cause cancer.

### General information

See section 4.2.

### Inhalation

Unlikely route of exposure. Inhalation of sprayed droplets may result in soreness of the throat, mouth and nose. - See section 4.2.

### Ingestion

May cause irritation to mouth, throat and GI tract.

### Skin contact

There may be irritation and redness at the site of contact.

### Eye contact

May cause permanent eye injury.

## SECTION 12: Ecological information

### Ecotoxicity

This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### 12.1. Toxicity

#### Acute aquatic toxicity

Acute toxicity - fish Normal use of the diluted product is not expected to pose any risk.

### 12.2. Persistence and degradability

Persistence and degradability The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as amended.

### 12.3. Bioaccumulative potential

Bioaccumulative potential Not expected to bioaccumulate.

## MULTI PURPOSE CLEANER

Partition coefficient Not technically practical for mixtures.

### 12.4. Mobility in soil

Mobility The product contains substances which are water soluble and may spread in water systems.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

Other adverse effects Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Do not mix with other chemicals.

Disposal methods Small volumes of use solution can be disposed of to sewers.

## SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

## SECTION 15: Regulatory information

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

EU legislation European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.  
This replaces Directive 67/548/EEC - Classification, Packaging and Labelling of Dangerous Substances and Regulation (EC) No. 453/2010 relating to the Classification, Packaging and Labelling of Dangerous Preparations. Also considered is the REACH Regulation (EC) No.1907/2006.



## MULTI PURPOSE CLEANER

### 15.2. Chemical safety assessment

#### Pcs Information

No chemical safety assessment has been carried out.

|                                      |
|--------------------------------------|
| <b>SECTION 16: Other information</b> |
|--------------------------------------|

|  |   |
|--|---|
| Abbreviations and acronyms used in the safety data sheet | <p>(EC) No. 1272/2008 : EU Regulation on Classification, Labelling and Packaging of Substances and Mixtures.</p> <p>NPIS - National Poisons Information Service.</p> <p>vPvB - Very Persistent, Very bioaccumulative.</p> <p>PBT - Persistent, Bioaccumulative &amp; Toxic.</p> <p>REACH - Registration, Evaluation, Authorisation &amp; restriction of CHemicals (Regulation EC 1907/2006).</p> <p>DNEL - Derived No Effect Limit.</p> <p>PNEC - Predicted No Effect Concentration.</p> <p>COSHH - Control of Substances Hazardous to Health.</p> <p>Industry - Refers in section 8 to application of the substance in an industrial process.</p> <p>Professional - Refers in section 8 to application/use of the preparation/product in a skilled trade premises.</p> |
| General information                                      | <p>This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment. The Risk and Hazard statements listed below are the full text of abbreviations used in this document.</p> <p>They are not the final classification, for this refer to section 2.</p>   |
| Revision comments  | <p>Addition of Emergency Contact Details</p>  |
| Revision date  | <p>20/06/2020</p>   |
| Hazard statements in full                                | <p>H302 Harmful if swallowed.</p> <p>H315 Causes skin irritation.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>  |
| REACH extended MSDS comments                             | <p>REACH requires that persons handling chemicals should take the necessary risk management measures, in accordance with assessments from manufacturers and importers of chemical substances. The relevant recommendations must be passed along the supply chain. These assessments are generally reported in Exposure Scenarios.</p> <p>Where Exposure Scenarios have been provided for substances used in this product, the relevant information is incorporated into the safety data sheet.</p>  |

END OF SAFETY DATA SHEET

## MULTI PURPOSE CLEANER

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.