

SECTION 1 Identification of the article and of the company/undertaking

1.1 Product identifier

Trade Name: Facaclean

Identification of the product: Product Name: Facaclean
Product Code: FACACLEAN

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

Use: Aqueous solution of surfactants and polymère and an organic and inorganic salt.

1.3 Details of the supplier of the safety data sheet

Supplier SPS Envirowall Ltd
Unit 27 Rosevale Road
Parkhouse Industrial Estate West
Newcastle under Lyme
Staffordshire
ST5 7EF
United Kingdom
Email: info@spsenvirowall.co.uk
Telephone: 08451300983

1.4 Emergency telephone number

NHS : 111

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

No data available

2.2 EC Number: Not applicable

2.3 Label elements (R-S)

- 2.3.1. Symbol(s):** None according to the regulation (EC) No 1907/2006 - 1999/45 with their modifications and adaptations.
2.3.2. R-phrase(s): None according to the regulation (EC) No 1907/2006 - 1999/45 with their modifications and adaptations.
2.3.3. S-phrase(s): 2 Keep out of the reach of children.
23 Do not breathe gas/fumes/vapour/spray.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
38 In case of insufficient ventilation, wear suitable respiratory equipment.

2.4 Label elements (CPL - SGH)

- 2.4.1. Symbol(s):** None according to the regulation (EC) No 1907/2006 - 1272/2008 with their modifications and adaptations.
2.4.2. Hazard statement: None according to the regulation (EC) No 1907/2006 - 1272/2008 with their modifications and adaptations.

2.5 Further Information(s):

COV: 0 g/l
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

2.6 Most important hazards:

Moderate eye irritation

2.7 Other hazards:

Reacts with oxidants

SECTION 3 Composition/information on ingredients

3.1 Formula

Surface agents and special additives

3.2 Component(s) contributing to the health hazard:

BICARBONATE AMMONIUM
· CAS nr: 1066-33-7
· Conc. (w eight %) : 1 < C ≤ 5
· R-S : Symbol(s): Xn - R-phrase(s): 22
· SGH : SGH07 - Acute Tox. 4 - Exclamation mark - Warning - H302

3.3 Environmental precautions:

Stop leak without risks if possible.
Prevent liquid from entering sewers, watercourses, underground or low areas.
Concerning disposal elimination after cleaning, see item 13.

3.4 Methods and material for containment and cleaning up:

Absorb spilled material with sand or earth. After cleaning, flush traces away with water.

3.5 Reference to other sections:

/

SECTION 4 Handling & Storage

4.1 Handling

4.1.1 Precautions for safe handling: Do not eat, drink and do not smoke in areas where product is used.

Avoid contact with skin and eyes.

Shower, eyes shower and water point in proximity.

4.1.2 Technical condition(s): Do not use compressed air to fill, handle or work up.

Wear closed safety glasses.

4.1.3 Safe handling advice(s): Open container carefully to avoid spurting.

Do not re-use empty containers without proper cleaning or reconditioning.

4.2 Storage

4.2.1 Conditions for safe storage, including any incompatibilities: Store always product in container of same material as original container. Keep out of the reach of children

4.2.2 Technical condition(s): /

4.2.3 Storage condition(s): Store, if possible, in a cool, well ventilated place away from incompatible materials.

Store at temperatures above 5 °C

4.2.4 Separation of incompatible product(s): Strong acids, light metals..

4.2.5 Packaging / tank material: Plastic packaging are recommended.

4.2.6 Unsuitable packaging materials: Metals

4.3 Specific end use(s): /

SECTION 5 Exposure Controls/Personal Protection

5.1 Control parameters

5.1.1 Exposure limit(s): Non-explosive product

5.1.2 Engineering measure(s): /

5.2 Exposure Controls

5.2.1 Respiratory protection: Not necessary with sufficient ventilation.

5.2.2 Hand protection: PVC or other plastic material or natural rubber gloves

5.2.3 Skin and body protection: Long sleeved protective clothing

5.2.4 Eye protection: Wear security glasses which protect from splashes.

5.2.5 Personal protection / equipment: /

5.2.6 Recommended monitoring / procedures: /

5.3 Environmental exposure controls: /

5.4 Hygiene measure(s): Do not eat, drink or smoke during work.

5.5 Further information(s): /



SECTION 6 Physical and Chemical Properties

6.1 Information on basic physical and chemical properties:

Appearance:	Liquid Viscous
Colour:	Colourless / light yellow
Odour:	Slight
PH:	9
Alkali / Acid reserve:	/
Boiling Point/Range:	100°C
Melting Point/Range:	< 0 °C
Flash Point:	Not applicable.
Auto-ignition temperature:	Not applicable.
Decomposition Temperature:	>400 °C
Explosion limits:	Not applicable.
Flammability (solid, gas):	Not applicable.
Vapour pressure:	/
Vapour density:	/
Relative Density (water = 1):	1.23
Bulk Density:	1.23 g/cm ³
Viscosity:	> 500 cPs

6.2 Other information

Water solubility:	Completely Miscible
Fat solubility:	Partly Miscible
Solvent solubility:	Soluble in some specific organic solvents
Evaporation rate:	/
Electrical conductivity:	/

6.3 **Other information:** /

6.4 **Other data:** /

SECTION 7 Stability and reactivity

7.1	Reactivity:	Product is Stable
7.2	Chemical stability:	Stable in use and storage conditions as recommended in item 7.
7.3	Possibility of hazardous reactions:	/
7.4	Conditions to avoid:	None under normal use.
7.5	Incompatible materials:	Store separately from oxidising agents and strongly alkaline and strongly acidic materials.
7.6	Hazardous decomposition products:	Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide, nitrogen oxides (NOx).

SECTION 8 Toxicological information

8.1	Information on toxicological effects:	/
8.2	Acute toxicity:	No information available
8.2.1	Inhalation:	4-h-LC50 >4.2 mg/l
8.2.2	Skin Contact:	LD50/dermal/rat = > 2000 mg/Kg (valid for raw materials)
8.2.3	Eyes Contact:	Mild eye irritation
8.2.4	Ingestion:	LD50 > 2000 mg/Kg (valid for raw materials)
8.3	Sensitisation:	Did not cause sensitisation.
8.4	Chronic toxicity:	Not mutagenic (AMES Test).
8.5	Toxicity of repeated or / prolonged exposure:	/
8.6	Specific effect(s):	/
8.7	Further information(s):	/

SECTION 9 Ecological information

9.1	Toxicity:	High concentration in receiving water will injure aquatic life by pH effect.
9.2	Persistence and degradability:	Readily biodegradable.
9.3	Bioaccumulative potential:	None bioaccumulation.
9.4	Mobility in soil:	absorption / desorption
9.5	Results of PBT and vPvB assessment:	Not applicable
9.6	Other adverse effects:	/
9.6.1	Toxicity to fish:	/
9.6.2	Toxicity to bacteria:	/
9.6.3	Toxicity to birds:	Not determined
9.7	Photochemical ozone creation potential:	No
9.8	General information(s):	/
9.9	Further information(s):	/

SECTION 10 Disposal considerations

10.1	Waste treatment methods:	Collect all waste in suitable and labelled containers and dispose according to local legislation.
10.2	Contaminated packaging:	Dirty containers can be disposed after rinse as normal waste. Consult therefore your local authority.
10.3	Local / national disposal regulation(s):	Waste to eliminate according to chemical waste law. Advise local authorities if considered necessary.
10.4	Further Information(s):	/

SECTION 11 Transport information

- 11.1 General information(s)** Not classified as dangerous in the meaning of transport regulations.
- 11.2 UN number:** /
- 11.2.1 UN proper shipping name:** Exempt from ICAO/IATA regulations.
- 11.3 Land (Road/Railway: ADR/RID)**
- 11.3.1 Transport hazard class(es):** /
- 11.3.2 Packing group:** /
- 11.3.3 TREM-CARD code:** /
- 11.3.4 ADR/RID-Labels:** /
- 11.3.5 Code danger:** /
- 11.3.6 Classification code:** /
- 11.3.7 Packing instructions:** /
- 11.4 Sea (IMDG)**
- 11.4.1 Class:** /
- 11.4.2 Packaging group:** /
- 11.4.3 Marine pollutant:** No
- 11.4.4 GSMU (MFAG) number:** /
- 11.4.5 EMS number:** /
- 11.4.6 IMDG-Label(s):** /
- 11.4.7 Packing instructions:** /
- 11.5 Air (ICAO/IATA)**
- 11.5.1 ICAO/IATA class:** Exempt from ICAO/IATA regulations
- 11.5.2 Packing group:** /
- 11.5.3 ICAO/IATA-Labels:** /
- 11.5.4 Important remarks:** /
- 11.6 Environmental hazards:** No
- 11.7 Special precautions for user:** Not applicable.
- 11.8 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- 11.9 Further Information(s):** /

SECTION 12 Regulatory information

- 12.1 Safety, health and specific for the substance or mixture:** Meets the environmental regulations.
- 12.2 Chemical safety assessment:** Not determined.
- 12.3 Important remarks:** In conformity with REACH "Candidate List of Substances of Very High Concern (SVHC)": no substance spotted.

SECTION 13 Other information

- 13.1 According legislation(s):** /
- 13.2 Text of R phrases listed in section 3:** R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.
H302 Harmful if swallowed.
H290 May be corrosive to metals.
- 13.3 Important remarks:** It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.
Such information is actually to be best of our knowledge and believes accurate as reliable.
It is user's liabilities to take all necessary measures to meet local required laws and regulations.
- 13.4 Restrictions:** This information relates to the specific material designated and may not be valid in combination with other product(s).
- 13.5 Recommendation(s):** /
- 13.6 References and/or bibliography:** Acronyms and Abbreviations
ADR: Accord européen sur le transport des marchandises dangereuses par Route
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer
IMDG: International Maritime Code of Dangerous Goods
IATA: International Air Transport Association, CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level / Dose dérivée sans effet N°CE: European Chemical number :
EINECS, ELINCS or NLP PBT: Persistant, Bioaccumulable & Toxique
PNEC: Predicted No Effect Concentration / Concentration sans effet prévisible sur l'environnement.
vPvB: Very Persistent and Very Bioaccumulable / Très Persistant et Très Bioaccumulable.
VME: Valeur Moyenne d'Exposition (sur 8 h.) VLE: Valeur Limite d'Exposition (15 min.)
DL50: Dose Létale 50, Dose d'une substance qui cause 50% de mortalité dans la population exposée à cette substance pendant une période de temps donnée.
CL50: Concentration Létale 50, Concentration qui dans un test d'écotoxicité entraîne la mortalité de 50% des espèces testées pendant une période de temps donnée.
CE50: Concentration Effective 50, Concentration qui dans un test d'écotoxicité entraîne un effet recherché de 50% sur les espèces testées pendant une période de temps donnée
ETA = Estimation de la Toxicité Aiguë
CLP = Règlement 1272/2008/CE relatif à la classification, à l'étiquetage et à l'emballage des substances et des mélanges
DNEL = Dose dérivée sans effet
mention EUH = mention de danger spécifique CLP CPSE = concentration prédite sans effet
RRN = Numéro d'enregistrement REACH
- 13.7 Training advice:** Provide a training to your employees to warn them of the risks, the precautions to take and the mesures to apply in case of accident
The user will take under his sole responsibility the precautions he is using while manipulating the product.

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