



**Oasis Pro Multi**

**Section: 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product identifier**

Product name : Oasis Pro Multi  
Product code : 116791E  
Use of the Substance/Mixture : All Purpose Cleaner  
Substance type: : Mixture

**For professional users only.**

Product dilution information : 3.0 % - 4.0 %

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

Identified uses : General purpose cleaner. Spray and wipe manual process  
Sanitary cleaner. Spray and wipe manual process  
Recommended restrictions on use : Reserved for industrial and professional use.

**1.3 Details of the supplier of the safety data sheet**

Company : Ecolab Ltd.  
PO Box 11; Winnington Avenue  
Northwich, Cheshire, United Kingdom CW8 4DX  
+ 44 (0)1606 74488  
ccs@ecolab.com

**1.4 Emergency telephone number**

Emergency telephone number : Food & Beverage, Institutional, Agriculture, Textile Hygiene:  
Northwich: +44 (0)1606 74488  
Healthcare Leeds: +44 (0)113 232 2480  
Healthcare Swansea: +44 (0)1235 239670  
Poison Information Centre telephone number : Not Available

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**Section: 2. HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

**Product AS SOLD**

Eye irritation, Category 2

H319

**Oasis Pro Multi****Product AT USE DILUTION**

Not a hazardous substance or mixture.

**2.2 Label elements****Labelling (REGULATION (EC) No 1272/2008)****Product AS SOLD**

Hazard pictograms

:



Signal Word

: Warning

Hazard Statements

: H319

Causes serious eye irritation.

Precautionary Statements

: **Prevention:**  
P280e

Wear eye protection/face protection.

**Product AT USE DILUTION**

Not a hazardous substance or mixture.

**2.3 Other hazards****Product AS SOLD**

None known.

**Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Product AS SOLD****Hazardous components**

| Chemical Name       | CAS-No.<br>EC-No.<br>REACH No.             | ClassificationREGULATION (EC) No<br>1272/2008   | Concentration:<br>[%] |
|---------------------|--|---|-----------------------|
| propan-2-ol         | 67-63-0<br>200-661-7<br>01-2119457558-25   | Flammable liquids Category 2; H225<br>Eye irritation Category 2; H319<br>Specific target organ toxicity - single<br>exposure Category 3; H336 | $\geq 3 - < 5$        |
| 3-butoxypropan-2-ol | 5131-66-8<br>225-878-4<br>01-2119475527-28 | Skin irritation Category 2; H315<br>Eye irritation Category 2; H319   | $\geq 3 - < 5$        |
| Polyamine, modified |  | Acute toxicity Category 4; H302<br>Chronic aquatic toxicity Category 3;<br>H412   | $\geq 2.5 - < 5$      |
| Alkylamineoxides    | 2605-79-0<br>220-020-5                     | Acute toxicity Category 4; H302<br>Skin irritation Category 2; H315<br>Eye irritation Category 2; H319  | $\geq 1 - < 2.5$      |

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|              |  |   |                 |
|--------------|--|---|-----------------|
| acrylic acid | 79-10-7<br>201-177-9<br>01-2119452449-31 | Nota D Flammable liquids Category 3; H226<br>Acute toxicity Category 4; H302<br>Acute toxicity Category 4; H332<br>Acute toxicity Category 4; H312<br>Skin corrosion Category 1A; H314<br>Acute aquatic toxicity Category 1; H400 | >= 0.1 - < 0.25 |
|--------------|--|---|-----------------|

**Product AT USE DILUTION  
Hazardous components**

| Chemical Name                                | CAS-No.<br>EC-No.<br>REACH No.           | ClassificationREGULATION (EC) No<br>1272/2008   | Concentration:<br>[%] |
|--|--|---|-----------------------|
| Substances with a workplace exposure limit : |  |   |                       |
| propan-2-ol                                  | 67-63-0<br>200-661-7<br>01-2119457558-25 | Flammable liquidsCategory 2; H225<br>Eye irritationCategory 2; H319<br>Specific target organ toxicity - single exposureCategory 3; H336 | >= 0.1 - < 0.25       |

For the full text of the H-Statements mentioned in this Section, see Section 16.

**Section: 4. FIRST AID MEASURES****4.1 Description of first aid measures****Product AS SOLD**

- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
- In case of skin contact : Rinse with plenty of water.
- If swallowed : Rinse mouth. Get medical attention if symptoms occur.
- If inhaled : Get medical attention if symptoms occur.

**Product AT USE DILUTION**

- In case of eye contact : Rinse with plenty of water.
- In case of skin contact : Rinse with plenty of water.
- If swallowed : Rinse mouth. Get medical attention if symptoms occur.
- If inhaled : Get medical attention if symptoms occur.

**4.2 Most important symptoms and effects, both acute and delayed**

See Section 11 for more detailed information on health effects and symptoms.

**4.3 Indication of immediate medical attention and special treatment needed**

- Treatment : Treat symptomatically.

**Section: 5. FIREFIGHTING MEASURES****Product AS SOLD****5.1 Extinguishing media**

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Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

**5.2 Special hazards arising from the substance or mixture**

Specific hazards during firefighting : Fire Hazard  
Keep away from heat and sources of ignition.  
Flash back possible over considerable distance.  
Beware of vapours accumulating to form explosive concentrations.  
Vapours can accumulate in low areas.

Hazardous combustion products : Decomposition products may include the following materials:  
Carbon oxides  
nitrogen oxides (NO<sub>x</sub>)  
Sulphur oxides  
Oxides of phosphorus

**5.3 Advice for firefighters**

Special protective equipment for firefighters : Use personal protective equipment.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

**Section: 6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

**Product AS SOLD**

Advice for non-emergency personnel : Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

Advice for emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

**Product AT USE DILUTION**

Advice for non-emergency personnel : Refer to protective measures listed in sections 7 and 8.

Advice for emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

**6.2 Environmental precautions**

**Product AS SOLD**

Environmental precautions : Do not allow contact with soil, surface or ground water.

**Product AT USE DILUTION**

Environmental precautions : No special environmental precautions required.

**6.3 Methods and materials for containment and cleaning up**

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**Product AS SOLD**

Methods for cleaning up : Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

**Product AT USE DILUTION**

Methods for cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

**6.4 Reference to other sections**

See Section 1 for emergency contact information.  
For personal protection see section 8.  
See Section 13 for additional waste treatment information.

**Section: 7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

**Product AS SOLD**

Advice on safe handling : Avoid contact with skin and eyes. Use only with adequate ventilation. Keep away from fire, sparks and heated surfaces. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Wash hands thoroughly after handling.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.

**Product AT USE DILUTION**

Advice on safe handling : Wash hands after handling. For personal protection see section 8.

Hygiene measures : Wash hands before breaks and immediately after handling the product.

**7.2 Conditions for safe storage, including any incompatibilities**

**Product AS SOLD**

Requirements for storage areas and containers : Keep away from heat and sources of ignition. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.

Storage temperature : 0 °C to 40 °C

**Product AT USE DILUTION**

Requirements for storage : Keep out of reach of children. Keep container tightly closed. Store

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areas and containers

in suitable labeled containers.

**7.3 Specific end uses****Product AS SOLD**

Specific use(s)

: General purpose cleaner. Spray and wipe manual process  
Sanitary cleaner. Spray and wipe manual process**Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters****Product AS SOLD****Occupational Exposure Limits**

| Components  | CAS-No. | Value type (Form of exposure) | Control parameters                 | Basis    |
|-------------|---------|-------------------------------|------------------------------------|----------|
| propan-2-ol | 67-63-0 | TWA                           | 400 ppm<br>999 mg/m <sup>3</sup>   | UKCOSSTD |
|             |         | STEL                          | 500 ppm<br>1,250 mg/m <sup>3</sup> | UKCOSSTD |

**DNEL**

|              |   |  |
|--------------|---|--|
| propan-2-ol  | : | End Use: Workers<br>Exposure routes: Dermal<br>Potential health effects: Long-term systemic effects<br>Value: 888 mg/cm <sup>2</sup>     |
|              |   | End Use: Workers<br>Exposure routes: Inhalation<br>Potential health effects: Long-term systemic effects<br>Value: 500 mg/m <sup>3</sup>  |
|              |   | End Use: Consumers<br>Exposure routes: Dermal<br>Potential health effects: Long-term systemic effects<br>Value: 319 mg/cm <sup>2</sup>   |
|              |   | End Use: Consumers<br>Exposure routes: Inhalation<br>Potential health effects: Long-term systemic effects<br>Value: 89 mg/m <sup>3</sup> |
|              |   | End Use: Consumers<br>Exposure routes: Ingestion<br>Potential health effects: Long-term systemic effects<br>Value: 26 ppm                |
| acrylic acid | : | End Use: Consumers<br>Exposure routes: Inhalation<br>Potential health effects: Long-term local effects<br>Value: 3.6 mg/m <sup>3</sup>   |
|              |   | End Use: Consumers<br>Exposure routes: Inhalation<br>Potential health effects: Acute local effects<br>Value: 3.6 mg/m <sup>3</sup>       |
|              |   | End Use: Consumers   |

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|  |   |
|--|---|
|  | Exposure routes: Dermal<br>Potential health effects: Acute local effects<br>Value: 1 mg/cm <sup>2</sup> |
|--|---|

## PNEC

|              |   |  |
|--------------|---|--|
| propan-2-ol  | : | Fresh water<br>Value: 140.9 mg/l               |
|              |   | Marine water<br>Value: 140.9 mg/l              |
|              |   | Intermittent use/release<br>Value: 140.9 mg/l  |
|              |   | Fresh water<br>Value: 552 mg/kg                |
|              |   | Marine sediment<br>Value: 552 mg/kg            |
|              |   | Soil<br>Value: 28 mg/kg                        |
|              |   | Sewage treatment plant<br>Value: 2251 mg/l     |
|              |   | Oral<br>Value: 160 mg/kg                       |
| acrylic acid | : | Fresh water<br>Value: 0.003 mg/l               |
|              |   | Marine water<br>Value: 0.0003 mg/l             |
|              |   | Intermittent use/release<br>Value: 0.0013 mg/l |
|              |   | Fresh water sediment<br>Value: 0.0236 mg/kg    |
|              |   | Marine sediment<br>Value: 0.002346 mg/kg       |
|              |   | Sewage treatment plant<br>Value: 0.9 mg/l      |
|              |   | Soil<br>Value: 1 mg/kg                         |
|              |   | Oral<br>Value: 0.00003 mg/kg                   |

## 8.2 Exposure controls

Product AS SOLD

Appropriate engineering controls

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Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Individual protection measures**

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling.

Eye/face protection (EN 166) : Safety glasses with side-shields

Hand protection (EN 374) : No special protective equipment required.

Skin and body protection (EN 14605) : No special protective equipment required.

Respiratory protection (EN 143, 14387) : None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC ), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Product AT USE DILUTION**

**Appropriate engineering controls**

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Individual protection measures**

Hygiene measures : Wash hands before breaks and immediately after handling the product.

Eye/face protection (EN 166) : No special protective equipment required.

Hand protection (EN 374) : No special protective equipment required.

Skin and body protection (EN 14605) : No special protective equipment required.

Respiratory protection (EN 143, 14387) : None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/686/EEC ), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

**Environmental exposure controls**

General advice : Consider the provision of containment around storage vessels.



**Oasis Pro Multi****Section: 9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

|   | <b>Product AS SOLD</b>                                     | <b>Product AT USE DILUTION</b> |
|---|--|--------------------------------|
| Appearance                              | : liquid   | liquid                         |
| Colour                                  | : yellow   | light yellow                   |
| Odour                                   | : Perfumes, fragrances                                     | pleasant                       |
| pH                                      | : 5.0 - 6.0, 100 %   | 5.9 - 6.0                      |
| Flash point                             | : 42 °C closed cup, Does not sustain combustion.           |                                |
| Odour Threshold                         | : Not applicable and/or not determined for the mixture     |                                |
| Melting point/freezing point            | : Not applicable and/or not determined for the mixture     |                                |
| Initial boiling point and boiling range | : Not applicable and/or not determined for the mixture     |                                |
| Evaporation rate                        | : Not applicable and/or not determined for the mixture     |                                |
| Flammability (solid, gas)               | : Not applicable and/or not determined for the mixture     |                                |
| Upper explosion limit                   | : Not applicable and/or not determined for the mixture     |                                |
| Lower explosion limit                   | : Not applicable and/or not determined for the mixture     |                                |
| Vapour pressure                         | : Not applicable and/or not determined for the mixture     |                                |
| Relative vapour density                 | : Not applicable and/or not determined for the mixture     |                                |
| Relative density                        | : 1.009 - 1.019  |                                |
| Water solubility                        | : soluble  |                                |
| Solubility in other solvents            | : Not applicable and/or not determined for the mixture     |                                |
| Partition coefficient: n-octanol/water  | : Not applicable and/or not determined for the mixture     |                                |
| Auto-ignition temperature               | : Not applicable and/or not determined for the mixture     |                                |
| Thermal decomposition                   | : Not applicable and/or not determined for the mixture     |                                |
| Viscosity, kinematic                    | : 25.687 mm <sup>2</sup> /s (40 °C)                        |                                |
| Explosive properties                    | : Not applicable and/or not determined for the mixture     |                                |
| Oxidizing properties                    | : The substance or mixture is not classified as oxidizing. |                                |

**9.2 Other information**

Not applicable and/or not determined for the mixture

**Section: 10. STABILITY AND REACTIVITY****Product AS SOLD****10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability**

Stable under normal conditions.

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**10.3 Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use.

**10.4 Conditions to avoid**

Heat, flames and sparks.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

Decomposition products may include the following materials:

Carbon oxides  
nitrogen oxides (NO<sub>x</sub>)  
Sulphur oxides  
Oxides of phosphorus

**Section: 11. TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

**Product AS SOLD**

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

**Product**

|                                   |  |
|-----------------------------------|--|
| Acute oral toxicity               | : Acute toxicity estimate : > 2,000 mg/kg      |
| Acute inhalation toxicity         | : There is no data available for this product. |
| Acute dermal toxicity             | : There is no data available for this product. |
| Skin corrosion/irritation         | : There is no data available for this product. |
| Serious eye damage/eye irritation | : There is no data available for this product. |
| Respiratory or skin sensitization | : There is no data available for this product. |
| Carcinogenicity                   | : There is no data available for this product. |
| Reproductive effects              | : There is no data available for this product. |
| Germ cell mutagenicity            | : There is no data available for this product. |
| Teratogenicity                    | : There is no data available for this product. |
| STOT - single exposure            | : There is no data available for this product. |
| STOT - repeated exposure          | : There is no data available for this product. |
| Aspiration toxicity               | : There is no data available for this product. |

**Oasis Pro Multi****Components**

Acute oral toxicity : propan-2-ol  
LD50 rat: 5,840 mg/kg

3-butoxypropan-2-ol  
LD50 rat: 2,500 mg/kg

Alkylamineoxides  
LD50 rat: 1,303 mg/kg

acrylic acid  
LD50 rat: 543 mg/kg

**Components**

Acute inhalation toxicity : propan-2-ol  
4 h LC50 rat: 30 mg/l

acrylic acid  
4 h LC50 rat: 5.1 mg/l

**Components**

Acute dermal toxicity : propan-2-ol  
LD50 rabbit: 12,870 mg/kg

3-butoxypropan-2-ol  
LD50 rat: 2,193 mg/kg

**Potential Health Effects****Product AS SOLD**

Eyes : Causes serious eye irritation.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

**Product AT USE DILUTION**

Eyes : Health injuries are not known or expected under normal use.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

**Experience with human exposure****Product AS SOLD**

Eye contact : Redness, Pain, Irritation

Skin contact : No symptoms known or expected.

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Irritation

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

**Product AT USE DILUTION**

Eye contact : No symptoms known or expected.

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

**Section: 12. ECOLOGICAL INFORMATION**

**Product AS SOLD**

**12.1 Ecotoxicity**

Environmental Effects : This product has no known ecotoxicological effects.

**Product**

Toxicity to fish : no data available

Toxicity to daphnia and other aquatic invertebrates : no data available

Toxicity to algae : no data available

**Components**

Toxicity to fish : propan-2-ol  
96 h LC50 Pimephales promelas (fathead minnow): 9,640 mg/l  
  
acrylic acid  
96 h LC50: 112 mg/l

**Components**

Toxicity to daphnia and other aquatic invertebrates : propan-2-ol  
LC50 Daphnia magna (Water flea): > 10,000 mg/l  
  
3-butoxypropan-2-ol  
48 h EC50: > 1,000 mg/l  
  
Alkylamineoxides  
48 h LC50 Daphnia: 1.2 mg/l  
  
acrylic acid  
48 h EC50: 67 mg/l

**Components**

Toxicity to algae : acrylic acid  
72 h EC50: 0.1 mg/l

**12.2 Persistence and degradability**

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**Product**

Biodegradability : The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

**Components**

Biodegradability : propan-2-ol  
Result: Readily biodegradable.

3-butoxypropan-2-ol  
Result: Readily biodegradable.

Alkylamineoxides  
Result: Biodegradable

acrylic acid  
Result: Readily biodegradable.

**12.3 Bioaccumulative potential**

no data available

**12.4 Mobility in soil**

no data available

**12.5 Results of PBT and vPvB assessment**

**Product**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

no data available

**Section: 13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

**13.1 Waste treatment methods**

**Product AS SOLD**

Product : Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Contaminated packaging : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

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Guidance for Waste Code selection : Organic wastes containing dangerous substances. If this product is used in any further processes, the final user must redefine and assign the most appropriate European Waste Catalogue Code. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable European (EU Directive 2008/98/EC) and local regulations.

**Product AT USE DILUTION**

Product : Diluted product can be flushed to sanitary sewer.

Contaminated packaging : Dispose of in accordance with local, state, and federal regulations.

**Section: 14. TRANSPORT INFORMATION****Product AS SOLD**

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

**Land transport (ADR/ADN/RID)**

14.1 UN number : Not dangerous goods  
14.2 UN proper shipping name : Not dangerous goods  
14.3 Transport hazard class(es) : Not dangerous goods  
14.4 Packing group : Not dangerous goods  
14.5 Environmental hazards : Not dangerous goods  
14.6 Special precautions for user : Not dangerous goods

**Air transport (IATA)**

14.1 UN number : Not dangerous goods  
14.2 UN proper shipping name : Not dangerous goods  
14.3 Transport hazard class(es) : Not dangerous goods  
14.4 Packing group : Not dangerous goods  
14.5 Environmental hazards : Not dangerous goods  
14.6 Special precautions for user : Not dangerous goods

**Sea transport (IMDG/IMO)**

14.1 UN number : Not dangerous goods  
14.2 UN proper shipping name : Not dangerous goods  
14.3 Transport hazard class(es) : Not dangerous goods  
14.4 Packing group : Not dangerous goods  
14.5 Environmental hazards : Not dangerous goods  
14.6 Special precautions for user : Not dangerous goods

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14.7 Transport in bulk : Not dangerous goods  
according to 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**

according to Detergents : 5 % or over but less than 15 %: Non-ionic surfactants  
Regulation EC 648/2004 less than 5 %: Anionic surfactants, Cationic surfactants  
Other constituents: Perfumes

**National Regulations**

**Take note of Dir 94/33/EC on the protection of young people at work.**

Other regulations : The Chemicals (Hazard Information and Packaging for Supply)  
Regulations.  
The Control of Substances Hazardous to Health Regulations.  
Health and Safety at Work Act.

**15.2 Chemical Safety Assessment**

This product contains substances for which Chemical Safety Assessments are still required.

**Section: 16. OTHER INFORMATION****Procedure used to derive the classification according to REGULATION (EC) No 1272/2008**

| Classification         | Justification      |
|------------------------|--------------------|
| Eye irritation 2, H319 | Calculation method |

**Full text of H-Statements**

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

**Full text of other abbreviations**

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS – Australian Inventory of Chemical Substances; ASTM – American Society for the Testing of Materials; bw – Body weight; CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR – Carcinogen, Mutagen or Reproductive Toxicant; DIN – Standard of the German Institute for Standardisation; DSL – Domestic Substances List (Canada); ECHA – European Chemicals Agency; EC-Number –

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European Community number; ECx – Concentration associated with x% response; ELx – Loading rate associated with x% response; EmS – Emergency Schedule; ENCS – Existing and New Chemical Substances (Japan); ErCx – Concentration associated with x% growth rate response; GHS – Globally Harmonized System; GLP – Good Laboratory Practice; IARC – International Agency for Research on Cancer; IATA – International Air Transport Association; IBC – International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 – Half maximal inhibitory concentration; ICAO – International Civil Aviation Organization; IECSC – Inventory of Existing Chemical Substances in China; IMDG – International Maritime Dangerous Goods; IMO – International Maritime Organization; ISHL – Industrial Safety and Health Law (Japan); ISO – International Organisation for Standardization; KECI – Korea Existing Chemicals Inventory; LC50 – Lethal Concentration to 50 % of a test population; LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL – International Convention for the Prevention of Pollution from Ships; n.o.s. – Not Otherwise Specified; NO(A)EC – No Observed (Adverse) Effect Concentration; NO(A)EL – No Observed (Adverse) Effect Level; NOELR – No Observable Effect Loading Rate; NZIoC – New Zealand Inventory of Chemicals; OECD – Organization for Economic Co-operation and Development; OPPTS – Office of Chemical Safety and Pollution Prevention; PBT – Persistent, Bioaccumulative and Toxic substance; PICCS – Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR – (Quantitative) Structure Activity Relationship; REACH – Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID – Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT – Self-Accelerating Decomposition Temperature; SDS – Safety Data Sheet; TCSI – Taiwan Chemical Substance Inventory; TRGS – Technical Rule for Hazardous Substances; TSCA – Toxic Substances Control Act (United States); UN – United Nations; vPvB – Very Persistent and Very Bioaccumulative

Prepared by : Regulatory Affairs

Numbers quoted in the MSDS are given in the format: 1,000,000 = 1 million and 1,000 = 1 thousand. 0.1 = 1 tenth and 0.001 = 1 thousandth

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

**ANNEX: EXPOSURE SCENARIOS****DPD+ Substances:**

The following substances are the lead substances that contribute to the mixture Exposure Scenario according to the DPD+ Rule:

| Route | Substance                        | CAS-No. | EINECS-No. |
|-------|----------------------------------|---------|------------|
|       | No lead substance, not hazardous |         |            |

To calculate if your downstream Operating Conditions and Risk management Measures are safe, please calculate your risk factor at the website below:



**Oasis Pro Multi**

[www.ecetoc.org/tra](http://www.ecetoc.org/tra)

**Short title of Exposure Scenario** : **General purpose cleaner. Spray and wipe manual process**

**Use descriptors**

Main User Groups : Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Sectors of end-use : **SU22:** Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Process categories : **PROC10:** Roller application or brushing  
**PROC11:** Non industrial spraying  
**PROC8a:** Transfer of substance or preparation (charging/ discharging) from/ to vessels/ large containers at non-dedicated facilities

Product categories : **PC35:** Washing and cleaning products (including solvent based products)

Environmental Release Categories : **ERC8a:** Wide dispersive indoor use of processing aids in open systems

**Short title of Exposure Scenario** : **Sanitary cleaner. Spray and wipe manual process**

**Use descriptors**

Main User Groups : Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Sectors of end-use : **SU22:** Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Process categories : **PROC10:** Roller application or brushing  
**PROC11:** Non industrial spraying  
**PROC8a:** Transfer of substance or preparation (charging/ discharging) from/ to vessels/ large containers at non-dedicated facilities

Product categories : **PC35:** Washing and cleaning products (including solvent based products)

Environmental Release Categories : **ERC8a:** Wide dispersive indoor use of processing aids in open systems