

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : ULTRACUT 370 PLUS  
UFI : WE00-E04F-H00U-Q2WH

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use  
Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

ROCOL a division of ITW Ltd  
Rocol House  
Wakefield Rd, Swillington  
LS26 8BS Leeds - United Kingdom  
T +44 (0)113 232 2600  
[customer.service@rocol.com](mailto:customer.service@rocol.com) - [www.rocol.com](http://www.rocol.com)

#### 1.4. Emergency telephone number

Emergency number : +44 (0)113 232 2600

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 1 H318  
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412  
Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger  
Contains : ALKOXYAMINE  
Hazard statements (CLP) : H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|---|---|---------|--|
| ALKOXYAMINE   | (CAS-No.) 111-42-2<br>(EC-No.) 203-868-0<br>(REACH-no) 01-2119488930-28   | 5 – 10  | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT RE 2, H373  |
| ALKENYL ALKANOL AMIDE                                     | (CAS-No.) 68603-38-3<br>(EC-No.) 271-653-9<br>(REACH-no) 01-2119951823-33 | 2,4 – 5 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411   |
| Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO) | (CAS-No.) 68920-66-1<br>(REACH-no) 02-2119945912-32                       | 2,4 – 5 | Skin Irrit. 2, H315<br>Aquatic Chronic 2, H411   |
| 2-(2-BUTOXYETHOXY)ETHANOL                                 | (CAS-No.) 112-34-5<br>(EC-No.) 203-961-6<br>(EC Index-No.) 603-096-00-8   | 1 – 2,4 | Eye Irrit. 2, H319   |
| CARBOXYMETHYLATED POLYGLYCOL ETHER                        | (CAS-No.) 57635-48-0<br>(REACH-no) EXEMPT - POLYMER                       | 1 – 2,4 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318  |
| ETHANOL, 2-AMINO  | (CAS-No.) 141-43-5<br>(EC-No.) 205-483-3<br>(REACH-no) 01-2119486455-28   | 1 – 2,4 | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4<br>(Inhalation:dust,mist), H332<br>Skin Corr. 1, H314 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).  
First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.  
First-aid measures after skin contact : Gently wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label).  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.  
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after skin contact : Causes skin irritation.

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Symptoms/effects after eye contact : Causes serious eye damage.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.  
Hygiene measures : Wash hands, forearms and face thoroughly after handling.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

No additional information available

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| ETHANOL, 2-AMINO (141-43-5)                          |   |
|--|---|
| <b>EU - Occupational Exposure Limits</b>             |   |
| Local name   | 2-Aminoethanol  |
| IOELV TWA (mg/m <sup>3</sup> )                       | 2,5 mg/m <sup>3</sup>   |
| IOELV TWA (ppm)                                      | 1 ppm   |
| IOELV STEL (mg/m <sup>3</sup> )                      | 7,6 mg/m <sup>3</sup>   |
| IOELV STEL (ppm)                                     | 3 ppm   |
| Notes  | Skin  |
| Regulatory reference                                 | COMMISSION DIRECTIVE 2006/15/EC   |
| <b>United Kingdom - Occupational Exposure Limits</b> |   |
| Local name   | 2-Aminoethanol  |
| WEL TWA (mg/m <sup>3</sup> )                         | 2,5 mg/m <sup>3</sup>   |
| WEL TWA (ppm)  | 1 ppm   |
| WEL STEL (mg/m <sup>3</sup> )                        | 7,6 mg/m <sup>3</sup>   |
| WEL STEL (OEL STEL) [ppm]                            | 3 ppm   |
| Remark (WEL)   | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE   |

| 2-(2-BUTOXYETHOXY)ETHANOL (112-34-5)                 |                                       |
|--|---------------------------------------|
| <b>EU - Occupational Exposure Limits</b>             |                                       |
| Local name   | 2-(2-Butoxyethoxy)ethanol             |
| IOELV TWA (mg/m <sup>3</sup> )                       | 67,5 mg/m <sup>3</sup>                |
| IOELV TWA (ppm)                                      | 10 ppm                                |
| IOELV STEL (mg/m <sup>3</sup> )                      | 101,2 mg/m <sup>3</sup>               |
| IOELV STEL (ppm)                                     | 15 ppm                                |
| Regulatory reference                                 | COMMISSION DIRECTIVE 2006/15/EC       |
| <b>United Kingdom - Occupational Exposure Limits</b> |                                       |
| Local name   | 2-(2-Butoxyethoxy)ethanol             |
| WEL TWA (mg/m <sup>3</sup> )                         | 67,5 mg/m <sup>3</sup>                |
| WEL TWA (ppm)  | 10 ppm                                |
| WEL STEL (mg/m <sup>3</sup> )                        | 101,2 mg/m <sup>3</sup>               |
| WEL STEL (OEL STEL) [ppm]                            | 15 ppm                                |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE |

#### 8.2. Exposure controls

##### Personal protective equipment:

Avoid all unnecessary exposure.

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### Hand protection:

Nitrile rubber gloves

### Eye protection:

Chemical goggles or safety glasses

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

Wear appropriate mask

### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|   |                         |
|---|-------------------------|
| Physical state                                  | : Liquid                |
| Colour  | : Green.                |
| Odour   | : Characteristic odour. |
| Odour threshold                                 | : No data available     |
| pH  | : 9.5@5%                |
| Relative evaporation rate (butylacetate=1)      | : No data available     |
| Melting point                                   | : No data available     |
| Freezing point                                  | : No data available     |
| Boiling point                                   | : 100 °C                |
| Flash point                                     | : > 100 °C              |
| Auto-ignition temperature                       | : > 200                 |
| Decomposition temperature                       | : No data available     |
| Flammability (solid, gas)                       | : Non flammable.        |
| Vapour pressure                                 | : No data available     |
| Relative vapour density at 20 °C                | : No data available     |
| Relative density                                | : 1                     |
| Solubility                                      | : No data available     |
| Partition coefficient n-octanol/water (Log Pow) | : No data available     |
| Viscosity, kinematic                            | : No data available     |
| Viscosity, dynamic                              | : No data available     |
| Explosive properties                            | : No data available     |
| Oxidising properties                            | : No data available     |
| Explosive limits                                | : No data available     |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

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### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### ALKENYL ALKANOL AMIDE (68603-38-3)

|               |              |
|---------------|--------------|
| LD50 oral rat | > 3000 mg/kg |
| LD50 dermal   | > 2000 mg/kg |

#### ETHANOL, 2-AMINO (141-43-5)

|               |            |
|---------------|------------|
| LD50 oral rat | 1089 mg/kg |
| LD50 dermal   | 2504 mg/kg |

#### Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO) (68920-66-1)

|               |              |
|---------------|--------------|
| LD50 oral rat | > 2000 mg/kg |
| LD50 dermal   | > 2000 mg/kg |

Skin corrosion/irritation : Causes skin irritation.  
pH: 9.5@5%  
Serious eye damage/irritation : Causes serious eye damage.  
pH: 9.5@5%  
Respiratory or skin sensitisation : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Germ cell mutagenicity : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Carcinogenicity : Not classified  
Additional information : Based on available data, the classification criteria are not met

#### ALKOXYAMINE (111-42-2)

|   |   |
|---|---|
| NOAEL (chronic, oral, animal/male, 2 years) | 64 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 451 (Carcinogenicity Studies), Remarks on results: other:Effect type: carcinogenicity (migrated information) |
|---|---|

Reproductive toxicity : Not classified  
Additional information : Based on available data, the classification criteria are not met  
STOT-single exposure : Not classified  
Additional information : Based on available data, the classification criteria are not met

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STOT-repeated exposure : Not classified  
Additional information : Based on available data, the classification criteria are not met

| ALKOXYAMINE (111-42-2)                           |   |
|--|---|
| LOAEL (dermal, rat/rabbit, 90 days)              | 32 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0,003 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)  |

| ETHANOL, 2-AMINO (141-43-5) |  |
|-----------------------------|--|
| NOAEL (oral, rat, 90 days)  | 300 mg/kg bodyweight Animal: rat, Guideline: other:OECD Guideline 416 (Two-generation reproduction toxicity study) |

Aspiration hazard : Not classified  
Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

| ALKENYL ALKANOL AMIDE (68603-38-3) |           |
|------------------------------------|-----------|
| LC50 fish 1                        | 1460 mg/l |
| EC50 other aquatic organisms 1     | 55 mg/l   |

| ALKOXYAMINE (111-42-2) |  |
|------------------------|--|
| EC50 Daphnia 1         | 30,1 mg/l Test organisms (species): Ceriodaphnia dubia   |
| EC50 Daphnia 2         | 89,9 mg/l Test organisms (species): Ceriodaphnia dubia   |
| EC50 72h algae (1)     | 9,5 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h algae (2)     | 2,7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h algae (1)     | 9,7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h algae (2)     | 2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)   |
| LOEC (chronic)         | 1,56 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| NOEC (chronic)         | 0,78 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| NOEC chronic fish      | > 1 mg/l Test organisms (species): other:freshwater fish   |

| ETHANOL, 2-AMINO (141-43-5) |  |
|-----------------------------|--|
| LC50 fish 1                 | 349 mg/l Test organisms (species): Cyprinus carpio |
| EC50 Daphnia 1              | 65 mg/l Test organisms (species): Daphnia magna    |

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|                    |  |
|--------------------|--|
| EC50 72h algae (1) | 2,8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h algae (2) | 2,1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC (chronic)     | 0,85 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| NOEC chronic fish  | 1,24 mg/l Test organisms (species): Oryzias latipes Duration: '41 d'   |

### Alcohols C16-C18, C18-unsaturated, ethoxylated (> 2,5 EO) (68920-66-1)

|                                |          |
|--------------------------------|----------|
| LC50 fish 1                    | 108 mg/l |
| EC50 other aquatic organisms 1 | 51 mg/l  |

### 12.2. Persistence and degradability

|                               |   |
|-------------------------------|---|
| <b>ULTRACUT 370 PLUS</b>      |   |
| Persistence and degradability | May cause long-term adverse effects in the environment. |

### 12.3. Bioaccumulative potential

|                           |                  |
|---------------------------|------------------|
| <b>ULTRACUT 370 PLUS</b>  |                  |
| Bioaccumulative potential | Not established. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |



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### 14.4. Packing group

Not regulated

Not regulated

Not regulated

Not regulated

Not regulated

### 14.5. Environmental hazards

Not regulated

Not regulated

Not regulated

Not regulated

Not regulated

No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list  $\geq 0,1 \%$  / SCL

Contains no REACH Annex XIV substances in concentration  $\geq$  to the Annex XIV limit values

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

### Full text of H- and EUH-statements:

|                                     |   |
|-------------------------------------|---|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                               |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |

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|               |  |
|---------------|--|
| Eye Irrit. 2  | Serious eye damage/eye irritation, Category 2                      |
| Skin Corr. 1  | Skin corrosion/irritation, Category 1                              |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2                              |
| STOT RE 2     | Specific target organ toxicity — Repeated exposure, Category 2     |
| H302          | Harmful if swallowed.  |
| H312          | Harmful in contact with skin.                                      |
| H314          | Causes severe skin burns and eye damage.                           |
| H315          | Causes skin irritation.  |
| H318          | Causes serious eye damage.   |
| H319          | Causes serious eye irritation.                                     |
| H332          | Harmful if inhaled.  |
| H373          | May cause damage to organs through prolonged or repeated exposure. |
| H411          | Toxic to aquatic life with long lasting effects.                   |
| H412          | Harmful to aquatic life with long lasting effects.                 |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.