

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

### 1.1. Product identifier

Product form : Mixture  
Product name : UB40  
Product code : 994  
Type of product : Detergent  
Product group : Mixture

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

#### Relevant identified uses

Main use category : Professional use, Industrial use  
Industrial/Professional use spec : Industrial  
For professional use only  
Use of the substance/mixture : Cleaning/washing agents and additives

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

#### Manufacturer

Christeyns Professional Hygiene UK Ltd  
Clover House  
Macclesfield Road  
SK23 7DQ Whaley Bridge, Derbyshire  
United Kingdom  
T 01663 733114, F 01663 733115  
[info.cph.uk@christeyns.com](mailto:info.cph.uk@christeyns.com), [www.christeyns-ph.co.uk](http://www.christeyns-ph.co.uk)

#### Supplier

Christeyns NV  
Afrikalaan 182  
9000 GENT  
Belgium  
T +32 (0)9/ 223 38 71, F +32 (0)9/ 233 03 44  
[info@christeyns.be](mailto:info@christeyns.be), [www.christeyns.com](http://www.christeyns.com)

### 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

## 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  
Full text of H- and EUH-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 : Sodium dodecylbenzenesulfonate; Alcohols, C12-14, ethoxylated, sulfates, sodium salts; Cocamidopropyl Betaine  
Hazard statements (CLP) : H315 - Causes skin irritation.  
H318 - Causes serious eye damage.  
Precautionary statements (CLP) : P102 - Keep out of reach of children.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear eye protection, protective gloves.  
P302+P352 - IF ON SKIN: Wash with plenty of water.

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

EUH-statements

: EUH208 - Contains METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE. May produce an allergic reaction.

### 2.3. Other hazards

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium dodecylbenzenesulfonate	CAS-no: 25155-30-0 EC-No.: 246-680-4 REACH-no: 01-2119565112-48	10 – 30	Acute Tox. 4 (Oral), H302 (ATE=1080 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS-no: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	5 – 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
(2-methoxymethylethoxy)propanol substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, EE, ES, GB, GI, GR, HR, HU, IE, LT, LU, LV, MT, NL, PT, RO, SE, SI, SK, AL, IS, NO, MK, RS, CH); substance with a Community workplace exposure limit	CAS-no: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011-60	3 – 5	Not classified
Cocamidopropyl Betaine	CAS-no: 61789-40-0 EC-No.: 263-058-8	1 – 3	Eye Dam. 1, H318 Aquatic Chronic 3, H412
METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE substance with national workplace exposure limit(s) (PL, CH)	CAS-no: 55965-84-9 EC-No.: 911-418-6 EC Index-No.: 613-167-00-5	< 0.001	Acute Tox. 2 (Inhalation), H330 (ATE=0.05 mg/l/4h) Acute Tox. 2 (Dermal), H310 (ATE=50 mg/kg bodyweight) Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071

### Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS-no: 68891-38-3 EC-No.: 500-234-8 REACH-no: 01-2119488639-16	(5 ≤ C < 10) Eye Irrit. 2; H319 (10 ≤ C < 100) Eye Dam. 1; H318
METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE	CAS-no: 55965-84-9 EC-No.: 911-418-6 EC Index-No.: 613-167-00-5	(0.0015 ≤ C ≤ 100) Skin Sens. 1A; H317 (0.06 ≤ C < 0.6) Eye Irrit. 2; H319 (0.06 ≤ C < 0.6) Skin Irrit. 2; H315 (0.6 ≤ C ≤ 100) Eye Dam. 1; H318 (0.6 ≤ C ≤ 100) Skin Corr. 1C; H314

Full text of H- and EUH-statements: see section 16

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General advice	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
Skin contact	: Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label).
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.
Ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Acute effects skin	: mild skin irritation.
Acute effects eyes	: Causes serious eye damage.
Acute effects oral route	: May cause irritation to the digestive tract.

#### 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 : Water.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

#### 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

##### For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

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 Section 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 container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Direct sunlight.

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

No additional information available

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### National occupational exposure and biological limit values

<b>(2-methoxymethylethoxy)propanol (34590-94-8)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	(2-Methoxymethylethoxy)-propanol
IOEL TWA	308 mg/m <sup>3</sup>
	50 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
<b>Ireland - Occupational Exposure Limits</b>	
Local name	(2-Methoxymethylethoxy)-1-propanol [Dipropylene glycol methyl ether]
OEL TWA	308 mg/m <sup>3</sup>
	50 ppm
Remark	IOELV (Indicative Occupational Exposure Limit Values), Skin (Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible)
Regulatory reference	Chemical Agents Code of Practice 2024
<b>United Kingdom - Occupational Exposure Limits</b>	
Local name	(2-methoxymethylethoxy) propanol
WEL TWA (OEL TWA)	308 mg/m <sup>3</sup>
	50 ppm
Remark	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

#### 8.2. Exposure controls

##### Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Personal protective equipment symbol(s):



##### Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses

##### Skin protection

##### Hand protection:

PVC or other plastic material or natural rubber gloves. Wear protective gloves.

##### Environmental exposure controls

##### 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.
Physical state/form	: Liquid.

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Odour	: Slight.
Odour threshold	: Not available
Melting point/range	: 0 °C
Freezing point	: Not determined as it is not relevant for the characterization of the product
Boiling point/Boiling range	: 100 °C
Flammability	: Not determined as it is not relevant for the characterization of the product Non flammable.
Lower explosion limit	: Constituents do not contain chemical groups associated with explosivity
Upper explosion limit	: Constituents do not contain chemical groups associated with explosivity
Flash point	: Not determined as it is not relevant for the characterization of the product
Autoignition temperature	: Determination of the auto-ignition temperature is only relevant for pyrophoric liquids, however the mixture is not a pyrophoric liquid so the test is not required.
Decomposition temperature	: Only applies to self-reactive substances and mixtures, organic peroxides, and other substances and mixtures that may decompose.
pH	: 7 – 8
Viscosity, kinematic	: Not available
Viscosity, dynamic	: ≈ 350 cP at 20 °C
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.04 g/cm <sup>3</sup>
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 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 hazard classes as defined in Regulation (EC) No 1272/2008

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

#### Sodium dodecylbenzenesulfonate (25155-30-0)

LD50 oral rat	1080 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	0.31 mg/l air Animal: rat, Animal sex: male

#### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

LD50 oral rat	> 4100 mg/kg OCDE 401
LD50 dermal rat	> 2000 mg/kg OCDE 402

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

<b>(2-methoxymethylethoxy)propanol (34590-94-8)</b>	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 19020 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	9510 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 3000 mg/m <sup>3</sup> Source: ECHA

<b>METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)</b>	
LD50 oral rat	105 mg/kg Source: US EPA
LD50 dermal rat	> 1008 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	200 mg/kg Source: US EPA
LC50 Inhalation - Rat (Dust/Mist)	0.33 mg/l Source: US EPA

Skin corrosion/irritation : Causes skin irritation.  
pH: 7 – 8

<b>METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)</b>	
pH	3.43 Temp.: 20 °C Concentration: 10 g/L

Serious eye damage/irritation : Causes serious eye damage.  
pH: 7 – 8

<b>METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)</b>	
pH	3.43 Temp.: 20 °C Concentration: 10 g/L

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

<b>(2-methoxymethylethoxy)propanol (34590-94-8)</b>	
NOAEL (animal/male, F0/P)	300 mg/kg
NOAEL (animal/male, F1)	1000 mg/kg

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

<b>Sodium dodecylbenzenesulfonate (25155-30-0)</b>	
LOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
LOAEL (dermal, rat/rabbit, 90 days)	286 mg/kg bodyweight Animal: rat, Animal sex: male
NOAEL (oral, rat, 90 days)	100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (dermal, rat/rabbit, 90 days)	< 286 mg/kg bodyweight Animal: rat, Animal sex: male

<b>(2-methoxymethylethoxy)propanol (34590-94-8)</b>	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: other:

<b>METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)</b>	
LOAEL (dermal, rat/rabbit, 90 days)	0.525 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days)

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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

### 11.2. Information on other hazards

#### Other information

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

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

#### Sodium dodecylbenzenesulfonate (25155-30-0)

EC50 72h - Algae [1]	65.4 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	21 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

#### Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)

LC50 - Fish [1]	7.1 mg/l OCDE 203
EC50 - Crustacea [1]	7.2 mg/l
EC50 72h - Algae [1]	27.7 mg/l
EC50 96h - Algae [1]	7.5 mg/l
NOEC chronic crustacea	0.27 mg/l
NOEC chronic algae	0.95 mg/l

#### (2-methoxymethylethoxy)propanol (34590-94-8)

LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Poecilia reticulata
EC50 - Crustacea [1]	1919 mg/l Daphnia magna (Water flea)
EC50 - Other aquatic organisms [1]	1930 mg/l Test organisms (species): other aquatic crustacea:
EC50 72h - Algae [1]	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
NOEC chronic crustacea	0.5 mg/l Daphnia magna, 22 days

#### METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)

LC50 - Fish [1]	0.19 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LC50 - Fish [2]	0.28 mg/l Test organisms (species): Lepomis macrochirus
EC50 - Crustacea [1]	0.16 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0.048 mg/l Pseudokirchneriella subcapitata
NOEC (chronic)	0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.098 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'
NOEC chronic crustacea	0.004 mg/l daphnia
NOEC chronic algae	0.0012 mg/l Pseudokirchneriella subcapitata

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.2. Persistence and degradability

UB40	
Persistence and degradability	Biodegradable. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Sodium dodecylbenzenesulfonate (25155-30-0)	
Persistence and degradability	Readily biodegradable.
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
Persistence and degradability	Readily biodegradable, according to appropriate OECD test.
Cocamidopropyl Betaine (61789-40-0)	
Persistence and degradability	Rapidly degradable
(2-methoxymethylethoxy)propanol (34590-94-8)	
Biodegradation	75 % 28 days
METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)	
Biodegradation	> 60 % OECD 301 D

### 12.3. Bioaccumulative potential

UB40	
Bioaccumulative potential	No bioaccumulation.
Sodium dodecylbenzenesulfonate (25155-30-0)	
Partition coefficient n-octanol/water (Log Kow)	1.96
Bioaccumulative potential	Bioaccumulation unlikely.
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)	
Partition coefficient n-octanol/water (Log Kow)	0.3
(2-methoxymethylethoxy)propanol (34590-94-8)	
Log Pow	0.004
METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)	
Bioconcentration factor (BCF REACH)	3.16
Partition coefficient n-octanol/water (Log Kow)	0.75

### 12.4. Mobility in soil

METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)	
Mobility in soil	12.08 Source: EPISUITE

### 12.5. Results of PBT and vPvB assessment

UB40	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

UB40	
Other 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.
Waste / unused products	: Avoid release to the environment.
HP Code	: HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
<b>14.1. UN number or ID number</b>		
Not regulated for transport		
<b>14.2. UN proper shipping name</b>		
Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>		
Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>		
Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>		
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

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

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

##### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### Detergent Regulation (EC 648/2004)

Labelling of contents	
Component	%
anionic surfactants	15-30%
amphoteric surfactants	<5%

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 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. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.
EUH208	Contains METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE. May produce an allergic reaction.

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method

The classification complies with  
Safety Data Sheet (SDS), EU

: ATP 12

# UB40

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

---

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.