

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 10/30/2022 Version: 1.0

SECTION 1: Identification	
1.1. Identification	
Product form Product name Product code	<ul> <li>Mixture</li> <li>BBCLC Bike Clean Concentrate</li> <li>BBCLC</li> </ul>
1.2. Recommended use and restrictions of	on use
Use of the substance/mixture	: Motorbike cleaning and maintenance
1.3. Supplier	
GTECHNIQ LTD Bridge Business Park Upper Heyford Northampton, NN7 3FA United Kingdom T +44 (0)1604 962 553 uk@gtechniq.com - www.gtechniq.com	GTECHNIQ NORTH AMERICA 4780 Hammond Industrial Drive Suite 100 Cumming GA 30041 T (855) 483-2401 infona@gtechniq.com - www.gtechniq.com
1.4. Emergency telephone number	
Emergency number	: +44 (0)1933 445 260 For Chemical Emergency Call 24hr / day, 7 days / week.

SECTION 2: Hazard(s) identification		
2.1. Classification of the substance or mixture		
GHS-US classification		
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Specific target organ toxicity – Repeated exposure, Category 2	H373	May cause damage to organs through prolonged or repeated
		exposure.
Full text of H-statements: see section 16		

2.2. GHS Label elements, including precautionary statements

#### **GHS US labelling**

Hazard pictograms (GHS US)

Signal word (GHS US) Hazard statements (GHS US)

Precautionary statements (GHS US)



- : Danger
- : H315 Causes skin irritation.
  - H318 Causes serious eye damage.
  - H373 May cause damage to organs through prolonged or repeated exposure.
- : 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.
- P260 Do not breathe fume.
- P264 Wash hands thoroughly after handling.
- P280 Wear eye protection, protective clothing, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of water/...

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a poison center or doctor.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

### **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

#### Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	<b>GHS-US classification</b>
2-Butoxyethanol	CAS-No.: 111-76-2	1 - 10	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS-No.: 68891-38-3	1 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Chronic 3, H412
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8- 18(even numbered) acyl derivs., hydroxides, inner salts	CAS-No.: 97862-59-4	1 – 10	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs, compd. with 2- propanamine (1:1)	CAS-No.: 84961-74-0	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT RE 2, H373
Sodium hydroxide	CAS-No.: 1310-73-2	1 – 5	Met. Corr. 1, H290 Skin Corr. 1A, H314

Full text of hazard classes and 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	: Wash skin with plenty of water. Wash contaminated clothing before reuse. If skin irritation
	occurs: Get medical advice/attention. Get medical advice/attention.

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing. Get medical advice/attention. If eye irritation persists: Get medical advice/attention.</li> <li>Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.</li> </ul>	
4.2. Most important symptoms and effects	s (acute and delayed)	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.	
Symptoms/effects	: Causes severe skin burns and eye damage.	
Symptoms/effects after inhalation	: Corrosive to the respiratory tract.	
Symptoms/effects after skin contact	: Causes severe burns.	
Symptoms/effects after eye contact	: Causes serious eye damage.	
Symptoms/effects after ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.	

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically. Call a doctor.

SECTION 5: Fire-fighting measures			
5.1. Suitable (and unsuitable) extinguishing	g media		
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Use extinguishing media appropriate for surrounding fire.</li><li>Do not use a heavy water stream.</li></ul>		
5.2. Specific hazards arising from the chemical			
Fire hazard Explosion hazard Reactivity in case of fire Hazardous decomposition products in case of fire	<ul> <li>Not flammable.</li> <li>Product is not explosive.</li> <li>Not known.</li> <li>Toxic fumes may be released.</li> </ul>		
5.3. Special protective equipment and precautions for fire-fighters			
Precautionary measures fire Firefighting instructions Protection during firefighting	<ul> <li>Exercise caution when fighting any chemical fire.</li> <li>Fight fire with normal precautions from a reasonable distance. Use water spray or fog for cooling exposed containers.</li> <li>Do not enter fire area without proper protective equipment, including respiratory protection.</li> </ul>		

SECTION 6: Accidental release measures				
6.1. Personal precautions, protective ed	quipment and emergency procedures			
General measures	: Avoid contact with skin and eyes. Do not breathe spray.			
6.1.1. For non-emergency personnel				
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".			
Emergency procedures	: Ventilate area.			
6.1.2. For emergency responders				
Protective equipment	: Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".			
Emergency procedures	: Ventilate area.			
6.2. Environmental precautions				

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

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

6.3. Methods and material for containmer	nt and cleaning up
For containment Methods for cleaning up	<ul> <li>Absorb spillage.</li> <li>Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).</li> </ul>

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage	9
7.1. Precautions for safe handling	
Additional hazards when processed Precautions for safe handling	<ul> <li>May be corrosive to metals.</li> <li>Do not breathe fume, mist, spray, vapours. Avoid contact with skin and eyes. 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. Wear personal protective equipment.</li> </ul>
Hygiene measures	: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, inclu	iding any incompatibilities
Technical measures	: Store in tightly closed, leak-proof containers.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Strong acids. Strong bases. Strong oxidizing agents.
Special rules on packaging	: Keep only in original container.

# SECTION 8: Exposure controls/personal protection

8.1. Control parameters				
BBCLC Bike Clean Concentrate				
No additional information available				
2-Butoxyethanol (111-76-2)				
USA - ACGIH - Occupational Exposure Limits				
Local name	2-Butoxyethanol (EGBE)			
ACGIH OEL TWA [ppm]	20 ppm			
Remark (ACGIH)	Eye & URT irr			
Regulatory reference	Regulatory reference ACGIH 2020			
USA - ACGIH - Biological Exposure Indices				
Local name	2- BUTOXYETHANOL			
BEI	200 mg/g creatinine Parameter: Butoxyacetic acid (BAA) (with hydrolysis) - Medium: urine - Sampling time: End of shift			
Regulatory reference	ACGIH 2020			

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2-Butoxyethanol (111-7	76-2)				
USA - OSHA - Occupation	nal Exposure Limits				
Local name		2-Butoxyethanol			
OSHA PEL TWA [1]		240 mg/m³			
OSHA PEL TWA [2]		50 ppm			
Regulatory reference (US-0	OSHA)	OSHA Annotated Table Z-1			
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)					
No additional information available					
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts (97862-59-4)					
No additional information a	vailable				
Benzenesulfonic acid,	4-C10-13-sec-alkyl deri	vs, compd. with 2-propan	amine (1:1) (8	34961-74-0)	
No additional information a	vailable				
Sodium hydroxide (13 <sup>4</sup>	10-73-2)				
USA - ACGIH - Occupatio	nal Exposure Limits	-			
Local name		Sodium hydroxide			
ACGIH OEL C		2 mg/m³			
Remark (ACGIH)		URT, eye, & skin irr			
Regulatory reference		ACGIH 2020			
USA - OSHA - Occupation	nal Exposure Limits				
Local name		Sodium hydroxide			
OSHA PEL TWA [1]		2 mg/m <sup>3</sup>			
Regulatory reference (US-0	OSHA)	OSHA Annotated Table Z-1			
8.2. Appropriate engine	ering controls				
Appropriate engineering cor		Ensure adequate ventilation.			
Environmental exposure cor	ntrols :	Avoid release to the environmen	ıt.		
8.3. Individual protection	on measures/Personal p	protective equipment			
Personal protective equips Avoid all unnecessary expos		ecommended EN/ISO or equival	ent standards sl	hould be selecte	d.
Hand protection:					
Wear protective gloves.					
Туре	Material	Permeation Thickness (mm) Penetration		Penetration	
Disposable gloves	Polyvinylchloride (PVC)	2 (> 30 minutes)	0.5		2 (< 1.5)
Eye protection:					
Chemical goggles or safety	glasses				
Type Field of application Characteristics			S		
Safety glasses		Droplet, mist Clear			

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### Skin and body protection:

#### Wear suitable protective clothing

#### **Respiratory protection:**

Where exposure through inhalation may occur from handling or use, respiratory protection equipment is required. Exposure limits for airborne contaminants must not be exceeded.

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



#### 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	: Colourless
Odour	: Odourless
Odour threshold	: No data available
рН	: 10 – 11
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 93 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

#### **10.2. Chemical stability**

Stable under normal conditions.

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### **10.3. Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

**10.6. Hazardous decomposition products** 

Toxic fumes are released. Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological inform	nation
11.1. Information on toxicological effe	ects
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified : Not classified
2-Butoxyethanol (111-76-2)	
LD50 oral rat	1414 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	11 mg/l
ATE US (oral)	1414 mg/kg bodyweight
ATE US (dermal)	1100 mg/kg bodyweight
ATE US (vapours)	11 mg/l/4h
ATE US (dust,mist)	11 mg/l/4h
Alcohols, C12-14, ethoxylated, sulfated	es, sodium salts (68891-38-3)
LD50 oral rat	> 2000 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), Remarks on results: other:
1-Propanaminium, 3-amino-N-(carbox (97862-59-4)	kymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts
ATE US (oral)	2335 mg/kg bodyweight
Benzenesulfonic acid, 4-C10-13-sec-a	alkyl derivs, compd. with 2-propanamine (1:1) (84961-74-0)
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
Skin corrosion/irritation	: Causes skin irritation. pH: 10 – 11
Serious eye damage/irritation	: Causes serious eye damage. pH: 10 – 11
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity Carcinogenicity	: Not classified : Not classified
Caromogenioity	

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2-Butoxyethanol (111-76-2)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
2-Butoxyethanol (111-76-2)	
NOAEL (dermal, rat/rabbit, 90 days)	> 150 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Alcohols, C12-14, ethoxylated, sulfates	sodium salts (68891-38-3)
LOAEL (oral, rat, 90 days)	25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Benzenesulfonic acid, 4-C10-13-sec-alk	yl derivs, compd. with 2-propanamine (1:1) (84961-74-0)
LOAEL (oral, rat, 90 days)	145 mg/kg bodyweight Animal: rat
NOAEL (oral, rat, 90 days)	85 mg/kg bodyweight Animal: rat
NOAEC (inhalation, rat, vapour, 90 days)	0.1 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90- Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Potential adverse human health effects and	: Based on available data, the classification criteria are not met.
symptoms	
Symptoms/effects	: Causes severe skin burns and eye damage.
Symptoms/effects after inhalation	: Corrosive to the respiratory tract.
Symptoms/effects after skin contact Symptoms/effects after eye contact	: Causes severe burns.
Symptoms/effects after ingestion	<ul> <li>Causes serious eye damage.</li> <li>Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.</li> </ul>
symptoms/enects after ingestion	

# SECTION 12: Ecological information

## 12.1. Toxicity

2-Butoxyethanol (111-76-2)		
LC50 - Fish [1]	1464 mg/l	
EC50 - Crustacea [1]	≈ 1800 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	1550 mg/l waterflea	
EC50 - Other aquatic organisms [2]	911 mg/l	
NOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '21 d'	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (68891-38-3)		
LC50 - Fish [1]	7.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Alcohols, C12-14, ethoxylated, sulfates, sod	ium salts (68891-38-3)
EC50 - Crustacea [1]	7.2 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	7.4 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.14 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'
Benzenesulfonic acid, 4-C10-13-sec-alkyl de	rivs, compd. with 2-propanamine (1:1) (84961-74-0)
LC50 - Fish [1]	1.67 mg/l Test organisms (species): Lepomis macrochirus
EC50 - Crustacea [1]	7.1 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	1.18 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Sodium hydroxide (1310-73-2)	
LC50 - Fish [1]	> 35 mg/l
EC50 - Crustacea [1]	40.4 mg/l Test organisms (species): Ceriodaphnia sp.
EC50 - Other aquatic organisms [1]	> 33 mg/l waterflea
12.2. Persistence and degradability	
BBCLC Bike Clean Concentrate	
Persistence and degradability	Biodegradable.
12.3. Bioaccumulative potential	
BBCLC Bike Clean Concentrate	
Bioaccumulative potential	No bioaccumulation.
2-Butoxyethanol (111-76-2)	
Partition coefficient n-octanol/water (Log Pow)	0.8
Sodium hydroxide (1310-73-2)	
Partition coefficient n-octanol/water (Log Pow)	-3.88
12.4. Mobility in soil	

**12.4. Mobility in soil** 

No additional information available

12.5. Other adverse effects

Other information

: Avoid release to the environment.

SECTION 13: Disposal considerations	;
13.1. Disposal methods	
Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: 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.

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

according to Federal Register / Vol. 77, No. 58 / Monda	y, March 26, 2012 / Rules and Regulations	
SECTION 14: Transport information		
In accordance with DOT / TDG / IMDG / IATA		
14.1. UN number		
DOT NA No UN-No. (TDG) UN-No. (IMDG) UN-No. (IATA)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>1760</li> <li>1760</li> </ul>	
14.2. UN proper shipping name		
Proper Shipping Name (DOT) Proper Shipping Name (TDG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>CORROSIVE LIQUID, N.O.S.</li> <li>Corrosive liquid, n.o.s.</li> </ul>	
14.3. Transport hazard class(es)		
<b>DOT</b> Transport hazard class(es) (DOT)	: Not applicable	
<b>TDG</b> Transport hazard class(es) (TDG)	: Not applicable	
IMDG Transport hazard class(es) (IMDG) Danger labels (IMDG)	: 8 : 8 	
IATA Transport hazard class(es) (IATA) Danger labels (IATA)	: 8 : 8	
14.4. Packing group		
Packing group (DOT) Packing group (TDG) Packing group (IMDG) Packing group (IATA)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>II</li> <li>II</li> </ul>	
14.5. Environmental hazards		
Other information	: No supplementary information available.	
14.6. Special precautions for user		
DOT No data available		
<b>TDG</b> No data available		
10/30/2022 (Issue date)	EN (English)	10/13

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### IMDG

: 274
: 1L
: E2
: P001
: IBC02
: T11
: TP2, TP27
: F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
: S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
: B
: Causes burns to skin, eyes and mucous membranes.
: E2
: Y840
: 0.5L
: 851
: 1L
: 855
: 30L
: A3, A803
: 8L

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

## 15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
2-Butoxyethanol	111-76-2	Present	Active	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	Present	Active	XU
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N- dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts	97862-59-4	Not present	-	
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs, compd. with 2-propanamine (1:1)	84961-74-0	Not present	-	
Sodium hydroxide	1310-73-2	Present	Active	

Sodium hydroxide (1310-73-2)	
Not subject to reporting requirements of the United States SARA Section 313	
CERCLA RQ	1000 lb

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### **15.2. International regulations**

### CANADA

### 2-Butoxyethanol (111-76-2)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18(even numbered) acyl derivs., hydroxides, inner salts (97862-59-4)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs.-, compd. with 2-propanamine (1:1) (84961-74-0)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

No additional information available

### 15.3. US State regulations

Component	State or local regulations
2-Butoxyethanol(111-76-2)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Sodium hydroxide(1310-73-2)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List

## **SECTION 16: Other information**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE
Data sources	
	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-statements	
H227	Combustible liquid
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of H-statements	
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Safety Data Sheet (SDS), USA

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.