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

1.1. Product identifier

Jokisch Migma Evio KSR

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

1.3. Details of the supplier of the safety data sheet

Company name:	JOKOBA Technologies GmbH Germany
Street:	Industriestraße 5-10
Place:	D-33813 Oerlinghausen
Telephone:	+49(0)5202/9734-0
E-mail:	info@jokoba.de
Contact person:	Regulatory affairs
E-mail:	MSDS@jokoba.de
Internet:	www.jokisch-fluids.de

1.4. Emergency telephone number:

Emergency telephone number (24h) +1 872 5888271 (JRR) (en)

Further Information

Reserved for industrial and professional use.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Repr. 2; H361f
Skin Corr. 1B; H314
Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

1-aminopropan-2-ol; isopropanolamine
2-(2-aminoethoxy)ethan-1-ol

Signal word: Danger

Pictograms:



Hazard statements

H314	Causes severe skin burns and eye damage.
H361f	Suspected of damaging fertility.

Precautionary statements

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
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/doctor.

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB .
Avoid release to the environment.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
78-96-6	1-aminopropan-2-ol; isopropanolamine			5 - < 10 %
	201-162-7	603-082-00-1	01-2119475331-43	
	Repr. 2, Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1; H361f H312 H314 H318			
929-06-6	2-(2-aminoethoxy)ethan-1-ol			1 - < 2.5 %
	213-195-4		01-2119520701-52	
	Skin Corr. 1C, Eye Dam. 1; H314 H318			
95-14-7	Benzotriazole			1 - < 2.5 %
	202-394-1		01-2119979079-20	
	Acute Tox. 4, Eye Irrit. 2A, Aquatic Chronic 2; H302 H319 H411			

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

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
78-96-6	201-162-7	1-aminopropan-2-ol; isopropanolamine	5 - < 10 %
	dermal: ATE = 1100 mg/kg; oral: LD50 = 2700 mg/kg		
929-06-6	213-195-4	2-(2-aminoethoxy)ethan-1-ol	1 - < 2.5 %
	dermal: LD50 = >3000 mg/kg; oral: LD50 = 3000-3700 mg/kg		
95-14-7	202-394-1	Benzotriazole	1 - < 2.5 %
	dermal: LD50 = >2001 mg/kg; oral: LD50 = 500 mg/kg		

Further Information

Full text of H-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Seek medical attention if problems persist. No administration in cases of unconsiousness or cramps. First aider: Pay attention to self-protection!

After inhalation

Move victim to fresh air. Put victim at rest and keep warm. Call a doctor if you feel unwell.

After contact with skin

Remove contaminated, saturated clothing immediately.After contact with skin, wash immediately with plenty of water and soap. In case of troubles or persistent symptoms, consult an ophthalmologist.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

After ingestion

Do NOT induce vomiting.

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

IF INHALED: Avoid the formation of aerosol. Do not breathe aerosol. Frequently or prolonged contact with skin may cause dermal irritation.

Causes serious eye damage. May be fatal if swallowed and enters airways.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Foam. Dry extinguishing powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated:
Nitrogen oxides (NOx).
Carbon monoxide
Carbon dioxide (CO2).

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Full protective suit.

Additional information

In case of fire and/or explosion do not breathe fumes. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation.
Do not breathe mist/vapours/spray.
High slip hazard because of leaking or spilled product.

For non-emergency personnel

Personal precautions

For emergency responders

The danger areas must be delimited and identified using relevant warning and safety signs. Move victim out of danger zone.

6.2. Environmental precautions

Avoid release to the environment.

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Clean contaminated articles and floor according to the environmental legislation. Clean with detergents. Avoid solvent cleaners.

6.4. Reference to other sections

Personal protection equipment: see section 8 Safe handling: see section 7

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas.
When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Fire class 2

Further information on handling

When using do not eat, drink or smoke.
High slip hazard because of leaking or spilled product.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity.
Recommended storage temperature: 5-40 °C
Maximum period of storage (time): 1 year

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Protect from direct sunlight.

7.3. Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

CAS No	Substance	ppm	mg/m³	fib/cm³	Category	Origin
111-42-2	Diethanolamine (Inhalable Fraction and Vapour)	0.2	1		TWA (8 h)	
102-71-6	Triethanolamine	-	5		TWA (8 h)	

DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
102-71-6	Triethanolamin			
Worker DNEL, long-term		inhalation	local	1 mg/m³
Worker DNEL, long-term		dermal	systemic	7,5 mg/kg bw/day
Consumer DNEL, long-term		inhalation	local	0,4 mg/m³
Consumer DNEL, long-term		dermal	local	2,66 mg/person/day
Consumer DNEL, long-term		oral	systemic	3,3 mg/kg bw/day
78-96-6	1-aminopropan-2-ol; isopropanolamine			
Worker DNEL, long-term		inhalation	systemic	3,6 mg/m³
Consumer DNEL, long-term		oral	systemic	0,76 mg/kg bw/day
929-06-6	2-(2-aminoethoxy)ethan-1-ol			
Worker DNEL, long-term		inhalation	systemic	1,12 mg/m³
Worker DNEL, long-term		inhalation	local	0,67 mg/m³
Worker DNEL, long-term		dermal	systemic	7,3 mg/kg bw/day
Worker DNEL, acute		dermal	local	0,032 mg/cm²
95-14-7	Benzotriazole			
Worker DNEL, long-term		inhalation	systemic	4,2 mg/m³
Worker DNEL, long-term		dermal	systemic	0,24 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	2,1 mg/m³
Consumer DNEL, long-term		dermal	systemic	0,12 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,12 mg/kg bw/day
111-42-2	2,2'-iminodiethanol; diethanolamine			
Worker DNEL, long-term		inhalation	systemic	0,75 mg/m³
Consumer DNEL, long-term		inhalation	systemic	0,125 mg/m³
Worker DNEL, long-term		inhalation	local	0,5 mg/m³
Consumer DNEL, long-term		inhalation	local	0,125 mg/m³
Worker DNEL, long-term		dermal	systemic	0,130 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	0,07 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	0,06 mg/kg bw/day

PNEC values

CAS No	Substance	
Environmental compartment		Value
102-71-6	Triethanolamin	
Freshwater		0,32 mg/l
Marine water		0,32 mg/l
Freshwater sediment		1,7 mg/kg
Marine sediment		0,17 mg/kg
Microorganisms in sewage treatment plants (STP)		10 mg/l
Soil		0,151 mg/kg
78-96-6	1-aminopropan-2-ol; isopropanolamine	
Freshwater		0,033 mg/l
Marine water		0,003 mg/l
Freshwater sediment		0,229 mg/kg
Marine sediment		0,023 mg/kg
Microorganisms in sewage treatment plants (STP)		3,3 mg/l
Soil		0,026 mg/kg
929-06-6	2-(2-aminoethoxy)ethan-1-ol	
Freshwater		0,202 mg/l
Freshwater (intermittent releases)		0,945 mg/l
Marine water		0,0202 mg/l
Marine water (intermittent releases)		0,0945 mg/l
Freshwater sediment		0,99 mg/kg
Marine sediment		0,103 mg/kg
Microorganisms in sewage treatment plants (STP)		28 mg/l
Soil		0,0704 mg/kg
95-14-7	Benzotriazole	
Freshwater		0,019 mg/l
Marine water		0,019 mg/l
Freshwater sediment		0,22 mg/kg
Marine sediment		0,22 mg/kg
Microorganisms in sewage treatment plants (STP)		0,1 mg/l
Soil		0,03 mg/kg
111-42-2	2,2'-iminodiethanol; diethanolamine	
Freshwater		0,021 mg/l
Marine water		0,002 mg/l
Freshwater sediment		0,092 mg/kg
Marine sediment		0,0092 mg/kg
Soil		1,63 mg/kg

Additional advice on limit values

not applicable

8.2. Exposure controls



Individual protection measures, such as personal protective equipment

Eye/face protection

EN 166

Hand protection

Protect skin by using skin protective cream.
Wash hands before breaks and after work.
Gloves of appropriate material (i.e. nitrilic rubber, specification: penetration time: level 6, >480 min., thickness 0,9-1 mm; CE-certified acc. EN 374 cat III)

Skin protection

Chemical resistant safety shoes.
Take off immediately all contaminated clothing.
Thorough skin-cleansing after handling the product.
Set out skin protection guidelines.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.
This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used. ABEK-P2.

Thermal hazards

Remove all sources of ignition.

Environmental exposure controls

Do not allow to enter into surface water or drains. Provide for retaining containers, e.g. floor pan without outflow. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	yellow
Odour:	characteristic

		Test method
Boiling point or initial boiling point and boiling range:	not determined	
Flammability:	Non-flammable.	
Lower explosion limits:	not determined	
Upper explosion limits:	not determined	
Flash point:	not applicable	
Auto-ignition temperature:	not determined	
pH-Value (at 20 °C):	9,1	DIN 51369
Viscosity / kinematic: (at 20 °C)	34 mm²/s	ASTM D 7042
Water solubility:	completely miscible	
Vapour pressure:	not determined	
Vapour pressure:	not determined	
Density (at 20 °C):	1,13 g/cm³	DIN 51757

9.2. Other information

Other safety characteristics

Pour point:	not determined
Viscosity / dynamic:	not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

Keep away from: Strong acid , Oxidizing agents, strong. Strong alkali

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Protect against: Frost, heat.

10.5. Incompatible materials

The following must be prevented: Oxidizing agents, strong. acid. Strong alkali

10.6. Hazardous decomposition products

Hazardous decomposition products: Carbon dioxide. Carbon monoxide

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
78-96-6	1-aminopropan-2-ol; isopropanolamine				
	oral	LD50 2700 mg/kg	Rat		
	dermal	ATE 1100 mg/kg			
929-06-6	2-(2-aminoethoxy)ethan-1-ol				
	oral	LD50 3000-3700 mg/kg	RAT	ECHA	BASF-Test
	dermal	LD50 >3000 mg/kg	RABBIT	Echa	OECD 402
95-14-7	Benzotriazole				
	oral	LD50 500 mg/kg	Rat	ECHA	
	dermal	LD50 >2001 mg/kg	Rabbit		

Irritation and corrosivity

Skin corrosion/irritation: Causes severe skin burns and eye damage.
Serious eye damage/eye irritation: Causes serious eye damage.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of damaging fertility. (1-aminopropan-2-ol; isopropanolamine)
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Additional information on tests

No risks worthy of mention. Practical experience.
The statement is derived from the properties of the single components.

11.2. Information on other hazards

Endocrine disrupting properties

Based on available data, the classification criteria are not met.
This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Further information

Prolonged/repetitive skin contact may cause skin defattening or dermatitis.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name						
	Aquatic toxicity	Dose		[h] | [d]	Species	Source	Method
78-96-6	1-aminopropan-2-ol; isopropanolamine						
	Acute fish toxicity	LC50	220 - 460 mg/l	96 h	Leuciscus idus	IUCLID	
	Acute crustacea toxicity	EC50	108,8 mg/l	48 h	Daphnia magna	IUCLID	
929-06-6	2-(2-aminoethoxy)ethan-1-ol						
	Acute fish toxicity	LC50	460 mg/l	96 h	Goldorfe		
95-14-7	Benzotriazole						
	Acute fish toxicity	LC50	180 mg/l	96 h	Brachydanio rerio	ECHA	OECD 203
	Acute algae toxicity	ErC50	75 mg/l	72 h	Pseudokirchneriella subcapitata)	ECHA	OECD 201 / EU Method C.3
	Acute crustacea toxicity	EC50	15,8 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	

12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
929-06-6	2-(2-aminoethoxy)ethan-1-ol			
	OECD guideline 302B	84%	28	
	Easily biodegradable (concerning to the criteria of the OECD)			
	OECD guideline 301A	90-100%	17	
	Easily biodegradable (concerning to the criteria of the OECD)			

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
78-96-6	1-aminopropan-2-ol; isopropanolamine	-0,96
929-06-6	2-(2-aminoethoxy)ethan-1-ol	-1,89
95-14-7	Benzotriazole	1,34

12.4. Mobility in soil

in delivery condition: liquid

12.5. Results of PBT and vPvB assessment

Based on available data, the classification criteria are not met.
This substance is not considered persistent, bioaccumulative or toxic (PBT). This substance is considered neither very persistent nor very bioaccumulative (vPvB).

12.6. Endocrine disrupting properties

Based on available data, the classification criteria are not met.

12.7. Other adverse effects

Avoid release to the environment. Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Completely emptied packings can be re-cycled. Dispose of waste according to applicable legislation. Do not allow to enter into surface water or drains.

List of Wastes Code - residues/unused products

120107 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; mineral-based machining oils free of halogens (except emulsions and solutions); hazardous waste

List of Wastes Code - used product

120109 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; machining emulsions and solutions free of halogens; hazardous waste

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number: No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.
14.4. Packing group: No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

14.1. UN number or ID number: No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.
14.4. Packing group: No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

14.1. UN number or ID number: No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es): No dangerous good in sense of these transport regulations.
14.4. Packing group: -

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	No dangerous good in sense of these transport regulations.
14.2. UN proper shipping name:	No dangerous good in sense of these transport regulations.
14.3. Transport hazard class(es):	No dangerous good in sense of these transport regulations.
14.4. Packing group:	-

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

SECTION 6: Accidental release measures

Personal protection equipment: see section 8

14.7. Maritime transport in bulk according to IMO instruments

none Transport in bulk 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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

Directive 2004/42/EC on VOC in paints and varnishes:	5 % (56,5 g/l)
Information according to Directive 2012/18/EU (SEVESO III):	Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Employment restrictions:	Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
Water hazard class (D):	1 - slightly hazardous to water

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 8,9,16.

AICS (Australien), DSL (Kanada), IECSC (China), REACH (Europäische Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (Neuseeland), PICCS (Philippinen), TSCA (USA)

Abbreviations and acronyms

Acute Tox. 4: Acute toxicity, hazard category 4
Skin Corr. 1B: Skin corrosion, sub-category 1B
Skin Corr. 1C: Skin corrosion, sub-category 1C
Eye Dam. 1: Serious eye damage, hazard category 1
Eye Irrit. 2A: Eye irritation, hazard category 2A
Repr. 2: Reproductive toxicity, hazard category 2
Aquatic Chronic 2: Hazardous to the aquatic environment, long-term hazard category: Chronic 2
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
Repr. - Reproduktionstoxizität
Asp. Tox. - Aspirationstoxizität
Acute Tox. - Akute Toxizität
Aquatic Acute - Akute aquatische Toxizität
Aquatic Chronic - Chronische aquatische Toxizität
Eye Dam. - Augenschaden/-reizung
Eye Irrit. - Augenreizung
Skin Corr. - Ätzwirkung auf die Haut
Skin Irrit. - Hautreizung
Skin Sens. - Hautallergen
Resp. Sens. - Inhalationsallergen
STOT SE - Spezifische Zielorgan-Toxizität - einmalige Exposition
STOT RE - Spezifische Zielorgan-Toxizität - wiederholte Exposition
VOC - Flüchtige organische Verbindungen

Key literature references and sources for data

REACH-VO (EG) Nr. 1907/2006
CLP-VO (EG) Nr. 1272/2008

Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Repr. 2; H361f	Calculation method
Skin Corr. 1B; H314	Calculation method
Eye Dam. 1; H318	Calculation method

Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361f	Suspected of damaging fertility.
H411	Toxic to aquatic life with long lasting effects.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.
Abkürzungen und Akronyme siehe Verzeichnis unter http://abk.esdscom.eu

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)