



Printing date 26.08.2019 Version number 1 Revision: 23.08.2019

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

1.1 Product identifier

Trade name weberanc 405 BFX Comp B

Safety data sheet no.: XXP015409-b

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

No further relevant information available.

Sector of Use SU19 Building and construction work

Application of the substance / the mixture Construction chemicals

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

SODAMCO S.A.L

Main Road, Hosrayel (Jbeil), P.O. Box 65, Jbeil - Lebanon

T +961 9 790 920/1/2/3

F +961 9 790 924

ATTADAMUNIA for Construction Industries JSC

Tha'labah Al – Ameli Str.-P.O. Box 710844 Amman 11171 Jordan

T +962 6 420 0417

F +962 6 420 0418

SODAMCO Emirates Factory for Building Materials W.L.L.Industrial City of Abu Dhabi

ICAD 3, Plot No. 65 NR29-P.O. Box 96082-Abu-Dhabi -

T +971 2 550 9994

F +971 2 550 9449

SODAMCO S.A.L. - Dubai Branch

Al Quoz Industrial AreaP.O. Box 31320Dubai - U.A.E.

T +971 4 347 2640

F +971 4 340 3420

SODAMCO Qatar W.L.L.

Al Rayan Complex, Bloc B 5th Floor, Flat 17, Rayan Road, Al Musheireb, P.O. Box 22520, Doha -Qatar

T +974 4442 3816 / +974 4442 7651

F +974 4442 5149

SODAMCO Kuwait W.L.L.

Raja Abdulla Al Habbaj Office No. 3F/6, Bloc 7 P.O. Box 496 Salmiya 20005 Kuwait

T +965 2 571 6404 /+965 2 571 0397

F +965 2 571 2721

SODAMCO Muscat L.L.C.

Al Khuwair - Muscat - Sultanate of Oman-P.O. Box 1094 PC 133,

T +968 24 21 83 61

F +968 24 21 83 62

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Office Jeddah)

SODAMCO villa, Prince Mohammad Bin Abdul Aziz Street. P.O. Box 9927, Jeddah 21423 Kingdom of (Contd. on page 2)



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Saudi Arabia

T +966 12 668 3295 +966 12 261 2722

F +966 12 668 1498

SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)

Salahuddin Al Ayoubi Street, Facing Military Airbase Al Bayt 52 Complex, Building 5 Office 1- P.O. Box 1042 Biyadh 11431 Kingdom of Saudi Arabia

1042 Riyadh 11431-Kingdom of Saudi Arabia

T +966 11 473 8751

F +966 11 472 5339

1.4 Emergency telephone number:

UAE:+971 2 550 9994 Lebanon:+9619790920 Jeddah:+966126683295 Riyadh:+966114738751 Qatar:+97444423816 Jordan: +96264200417 Kuwait:+96525716404 Muscat:+96824218361

Hours of operation: From 8 am to 6 pm

Monday to Friday in Lebanon

Sunday to Thursday in other countries

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

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Hazard pictograms





Signal word Danger

Hazard-determining components of labelling:

3-aminomethyl-3,5,5-trimethylcyclohexylamine

phenol, styrenated

m-phenylenebis(methylamine)

Salicylic acid

Hazard statements

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

If medical advice is needed, have product container or label at hand. P101

P102 Keep out of reach of children.

P103 Read label before use.

Do not breathe dust/fume/gas/mist/vapours/spray. P260

Wear protective gloves/protective clothing/eye protection/face protection. P280

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin

with water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container in accordance with local/regional/national/

international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment **PBT:** Does not contain PBT substances. vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of substances listed below with non hazardous additions.

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	`	
Dangerous components:		
CAS: 61788-44-1 EINECS: 262-975-0 Reg.nr.: 01-2119979575-18-xxxx	phenol, styrenated Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	10-20%
EINECS: 216-032-5	m-phenylenebis(methylamine) Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Sens. 1, H317; Aquatic Chronic 3, H412	5-10%
CAS: 2855-13-2 EINECS: 220-666-8 Index number: 612-067-00-9 Reg.nr.: 01-2119514687-32-xxxx	3-aminomethyl-3,5,5-trimethylcyclohexylamine Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	5-10%
CAS: 69-72-7 EINECS: 200-712-3 Reg.nr.: 01-2119486984-17-xxxx	Salicylic acid Eye Dam. 1, H318; Acute Tox. 4, H302	1-2%

SVHC Void

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Immediately remove any clothing soiled by the product.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

After inhalation

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact

Call a doctor immediately.

Immediately wash with water and soap and rinse thoroughly.

Do not pull solidified product off the skin.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

Drink plenty of water and provide fresh air. Call for a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

Breathing difficulty

Coughing

Dry throat / sore throat

Blistering, ulceration

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Gastric or intestinal disorders

Hazards

Danger of gastric perforation.

Danger of impaired breathing.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Wear protective equipment. Keep unprotected persons away.

Keep people at a distance and stay on the windward side.

Mouth respiratory protective device.

Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up:

Use neutralising agent.

Send for recovery or disposal in suitable receptacles.

Dispose of contaminated material as waste according to item 13.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Use only in well ventilated areas.

Prevent formation of aerosols.

Information about fire - and explosion protection: Keep respiratory protective device available.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Store in a cool location.

Insure sufficient ventilation for storage and work areas.

Prevent any seepage into the ground.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 61788-44-1 phenol, styrenated		
Oral	Derived No Effect Level	0.75 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	2.1 mg/kgxday (worker systemic long term value)
		0.75 mg/kgxday (consumer systemic long term value)
Inhalative	Derived No Effect Level	7.4 mg/m³ (worker systemic long term value)
		1.31 mg/m³ (consumer systemic long term value)
CAS: 147	7-55-0 m-phenylenebis(methylamine)
Dermal	Derived No Effect Level	0.33 mg/kgxday (worker systemic long term value)
Inhalative	Derived No Effect Level	1.2 mg/m³ (worker systemic long term value)
		0.2 mg/m³ (worker local long term value)
		(Contd. on p





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					(Contd. of pa
CAS: 285	5-13-2	3-aminomethyl-3	i,5-trimethylcyclohexylamine		
Oral	Derive	ed No Effect Level	0.526 mg/kgxday (consumer sy	stemic long term value	e)
Inhalative	Derive	ed No Effect Level	0.073 mg/m³ (worker local shor	t term value)	
			0.073 mg/m³ (worker local long	term value)	
CAS: 69-7	2-7 Sa	licylic acid			
Oral	Derive	ed No Effect Level	l mg/kgxday (consumer systen	nic long term value)	
			l mg/kgxday (consumer systen	nic short term value)	
Dermal	Derive	ed No Effect Level	l mg/kgxday (consumer systen	nic long term value)	
Inhalative	Derive	ed No Effect Level	5 mg/m³ (worker systemic long	term value)	
			l mg/m³ (consumer systemic lo	ng term value)	
			5 mg/m³ (worker local long term	ı value)	
CAS No	o. Desi	gnation of materi	I % Type Value Unit		
CAS: 147	7-55-0	m-phenylenebis(nethylamine)		
MAK (Ger	many)	als Dampf und Ae	osol;vgl.Abschn.IV		
GV (Denm	nark)	Ceiling limit: 0.1 n	g/m³, 0.02 ppm		
TWA (Italy	/)	Ceiling limit: 0.1 n	g/m³		
VLE (Porti	ugal)	Ceiling limit: 0.1 n P; Irritação ocular			
HTP (Finla	and)	Ceiling limit: 0.1 n			
CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine					
MAK (Ger	manv)	als Dampf und Ae	osol;vgl.Abschn.IIb		

Additional information:

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

Respiratory protection:

Suitable respiratory protective device recommended.

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: Protective gloves.

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Material of gloves Nitrile rubber, NBR Butyl rubber, BR

Recommended thickness of the material: $\geq 0.3 \text{ mm}$

Eye protection: Tightly sealed goggles Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties General Information		
Appearance: Form: Colour: Odour: Odour threshold:	Pasty Red Characteristic Not determined.	
pH-value:	Alkaline	
Change in condition Melting point/freezing point: Initial boiling point and boiling range:	Undetermined. >200 °C	
Flash point:	>100 °C	
Flammability (solid, gas):	Not applicable.	
Ignition temperature:	Not determined.	
Decomposition temperature:	Not determined.	
Auto-ignition temperature:	Product is not selfigniting.	
Explosive properties:	Product does not present an explosion hazard.	
Explosion limits: Lower: Upper: Oxidising properties	Not determined. Not determined. Not determined.	
Vapour pressure:	Not determined.	
Density:	1.5 g/cm ³	
Bulk density: Relative density Vapour density Evaporation rate	Not applicable. Not determined. Not determined. Not determined. (Contd. on page 9)	

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(Contd. of page 8) Solubility in / Miscibility with Unsoluble Water: Segregation coefficient (n-octanol/water) log Pow: Not determined. Viscosity: dynamic: Not determined. kinematic: Not determined. Solvent separation test: Not determined 9.2 Other information None.

SECTION 10: Stability and reactivity

10.1 Reactivity Not reactive under normal conditions of use

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

To avoid thermal decomposition do not overheat.

10.3 Possibility of hazardous reactions

Reacts with strong oxidizing agents

Reacts with strong acids

- 10.4 Conditions to avoid Avoid heat, sparkles, naked flame or other sources of ignition.
- 10.5 Incompatible materials: No further relevant information available.
- **10.6 Hazardous decomposition products:** Danger of forming toxic pyrolysis products.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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

LD/LC50 values relevant for classification:

Compo	nents	Туре	Value	Species
CAS: 6	1788-4	4-1 phenol, styrenated		
Oral	LD50	>2,000 mg/kg (Rat)		
Dermal	LD50	>2,000 mg/kg (Rat)		
CAS: 1	477-55	-0 m-phenylenebis(meth	ylamine)	
Oral	LD50	2,000 mg/kg (Rat)		
Dermal	LD50	>3,100 mg/kg (Rabbit)		
CAS: 2	855-13	-2 3-aminomethyl-3,5,5-t	rimethylcy	yclohexylamine
Oral	LD50	1,030 mg/kg (Rat)		
Dermal	LD50	1,100 mg/kg (ATE)		
				(Contd. on page 10)

(Contd. on page 10)





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		2,000 mg/kg (Rat)
CAS: 69	9-72-7	Salicylic acid
Oral	LD50	891 mg/kg (Rat)
Dermal	LD50	>10,000 mg/kg (Rabbit)
		>2,000 mg/kg (Rat)

Primary irritant effect:

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

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

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

Reproductive toxicity 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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.

Type of test Effective concentration Method Assessment		
CAS: 61788-44-1 phenol, styrenated		
LC50/96h	24 mg/l (Fish)	
EC50/72h	20.421 mg/l (Algae)	
CAS: 1477-	55-0 m-phenylenebis(methylamine)	
LC50/96h	87.6 mg/l (Oryzias latipes (Japanese medaka))	
EC50/48h	15.2 mg/l (Daphnia magna)	
EC50/72h	20.3 mg/l (Scenedesmus subspicatus (Algae))	
CAS: 2855-	13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine	
LC50/48h	185 mg/l (Leuciscus idus (Orfe))	
LC50/96h	110 mg/l (Brachydanio rerio (zebra danio))	
EC50/24h	42 mg/l (Daphnia magna)	
EC50/48h	23 mg/l (Daphnia magna)	
EC50/72h	37 mg/l (Scenedesmus subspicatus (Algae))	
EC 10/18h	1,120 mg/l (Pseudomonas putida (Bacteria))	
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12.2 Persistence and degradability biodegradable

	12.2 Persistence and degradability biodegradable
ſ	12.3 Bioaccumulative potential
ľ	CAS: 2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine
ſ	EBAB 0.79 log Pow
Γ	CAS: 69-72-7 Salicylic acid
	EBAB 2.8-3.52 log Pow

Behaviour in environmental systems:

12.4 Mobility in soil No further relevant information available.

Ecotoxical effects: Remark: Harmful to fish

Additional ecological information:

General notes:

Danger to drinking water if even small quantities leak into the ground.

ground.

Harmful to aquatic organisms

Do not allow product to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances. **vPvB:** Does not contain vPvB substances.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Dispose of the product in accordance with national and local regulations.

European waste catalogue

Possible waste code. The concrete waste code depends on the source of the waste.

08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances
HP8	Corrosive
HP13	Sensitising
HP14	Ecotoxic

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Uncleaned packaging: Recommendation: Disposal must be made according to official regulations.

44.4 UNI Niversham	
14.1 UN-Number ADR, IMDG, IATA	UN2735
14.2 UN proper shipping name ADR IMDG, IATA	2735 AMINES, LIQUID, CORROSIVE, N.O.S. (phenylenebis (methylamine ISOPHORONEDIAMINE) AMINES, LIQUID, CORROSIVE, N.O.S. (phenylenebis (methylamine
	ISOPHORONEDIAMINE)
14.3 Transport hazard class(es)	
ADR	
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
Class Label	8 (C7) Corrosive substances.
IMDG, IATA	
Service Servic	
Class Label	8 Corrosive substances. 8
14.4 Packing group ADR, IMDG, IATA	II
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user Danger code (Kemler): EMS Number:	Warning: Corrosive substances.
Segregation groups Stowage Category	F-A,S-B Alkalis A

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Segregation Code	SG35 Stow "separated from" SGG1-acids
14.7 Transport in bulk according to Annomarpol and the IBC Code	ex II of Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E2
,	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 500 ml
Transport category	2
Tunnel restriction code	E
IMDG	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E2
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 500 m
UN "Model Regulation":	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S
on model Regulation .	(M-PHENYLENEBIS (METHYLAMINE
	ISOPHORONEDIAMINE), 8, II

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Labelling according to Regulation (EC) No 1272/2008 cf. section 2

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed. REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

National regulations

Information about limitation of use:

Employment restrictions concerning pregnant and lactating women must be observed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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Relevant phrases

H302 Harmful if swallowed.

H312 Harmful 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.

H332 Harmful if inhaled.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS: R&D Department of Weber-Middle East

Contact:

Product Safety T+97125509449

e-mail: DL-weber.productSafety-ME@Saint-gobain.com

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity - Category 4

Skin Corr. 1B: Skin corrosion/irritation - Category 1B

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

* Data compared to the previous version altered.

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.

EUG