

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

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

1.1 Product identifier**Trade name** weber seal Mastic**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

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 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 Riyadh 11431-Kingdom of Saudi Arabia

T +966 11 473 8751

(Contd. on page 2)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 1)

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**

GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 health hazard

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008**

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

(Contd. on page 3)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 2)

Hazard pictograms



GHS02 GHS07 GHS08 GHS09

Signal word Warning

Hazard-determining components of labelling:

xylene

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

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

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

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

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.

Dangerous components:

CAS: 8052-42-4 EINECS: 232-490-9 Reg.nr.: 01-2119480172-44-xxxx	Asphalt substance with a Community workplace exposure limit	75-100%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32-xxxx	xylene ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Aquatic Chronic 3, H412	10-20%

(Contd. on page 4)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 3)

CAS: 68610-92-4

EC number: 614-667-6

Cellulose, 2-hydroxyethyl 2-hydroxy-3-(trimethylammonio)propyl ether, chloride

0.1-1%

⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319

SVHC Void

This product is free of asbestos materials, chromated copper arsenate and lead.

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; consult doctor in case of complaints.

After skin contact Immediately wash with water and soap and rinse thoroughly.

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Rinse liquid should be tempered (20-30°C).

After swallowing If symptoms persist consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

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

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents Water with full jet

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

Additional information

Cool endangered receptacles with water spray.

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

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources

6.2 Environmental precautions:

The product must not get into watercourses or into the soil.

(Contd. on page 5)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 4)

Inform respective authorities in case of seepage into water course or sewage system.
Do not allow product to reach sewage system or any water course.
Prevent seepage into sewage system, workpits and cellars.
Suppress gases/fumes/haze with water spray.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep receptacles tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

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

Further information about storage conditions: None.

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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

Ingredients with limit values that require monitoring at the workplace:

DNELs

CAS: 1330-20-7 xylene

Oral	Derived No Effect Level	12.5 mg/kgxday (consumer systemic long term value)
Dermal	Derived No Effect Level	212 mg/kgxday (worker systemic long term value)
Inhalative	Derived No Effect Level	125 mg/kgxday (consumer systemic long term value)
		221 mg/m ³ (worker systemic long term value)
		65.3 mg/m ³ (consumer systemic long term value)

(Contd. on page 6)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 5)

Ingredients with biological limit values:**CAS: 1330-20-7 xylene**

BGW (Germany) 1.5 mg/l
 Untersuchungsmaterial: Vollblut
 Probennahmezeitpunkt: Expositionsende bzw. Schichtende
 Parameter: Xylol

2000 mg/L
 Untersuchungsmaterial: Urin
 Probennahmezeitpunkt: Expositionsende bzw. Schichtende
 Parameter: Methylhippur-(Tolur-)Säure (alle Isomere)

VLB (Spain) 1 g/g creatinina
 Muestra: orina
 Momento de Muestero: Final de la jornada laboral
 Indicador Biológico: Ácidos metilhipúricos

IBE (Italy) 1.5 g/g creatinina
 Campioni: urine
 Momento del prelievo: a fine turno
 Indicatore biologico: acido metilippurico

IBE (Portugal) 1.5 g/g creatinina
 Amostra: urina
 Momento da amostragem: Fim do turno
 Indicador biológico: Ácidos (o, m, p)-metilhipúricos

BNO (Finland) 5.0 mmol/l
 Altiste: virtsan
 Näytteenottoajankohta: Työvuoron päätyttyä
 Parametri: metyylihippuurihappo

CAS No.	Designation of material	%	Type	Value	Unit
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CAS: 8052-42-4 Asphalt

MAK (Germany)	Long-term value: 1.5 mg/m ³ Dampf und Aerosol
GV (Denmark)	Long-term value: 1 mg/m ³
LEP (Spain)	Long-term value: 0.5 mg/m ³ aerosoles solubles en benceno
TWA (Italy)	Long-term value: 0.5 mg/m ³ A4 , IBEp, (i)
VLE (Portugal)	Long-term value: 0.5 mg/m ³ Fração inal.; A4, IBEp; Irritação ocular e do TRS

CAS: 1330-20-7 xylene

IOELV (European Union)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Skin
AGW (Germany)	Long-term value: 220 mg/m ³ , 50 ppm 2(II);DFG, EU, H

(Contd. on page 7)

EUG

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 6)

GV (Denmark)	Long-term value: 109 mg/m ³ , 25 ppm EH
LEP (Spain)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm vía dérmica, VLB, VLI
TWA (Italy)	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm A4, IBE
VL (Italy)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Pelle
VLE (Portugal)	Short-term value: 150 ppm Long-term value: 100 ppm A4;IBE; Irritação ocular, do TRS; afeção do SNC
OEL (Sweden)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm H
HTP (Finland)	Short-term value: 440 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm iho

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.

Store protective clothing separately.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Use a moisturising skin cream after processing the product.

Respiratory protection:

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.

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: Pasty

Colour: Black

Odour: Characteristic

Odour threshold: Not determined.

(Contd. on page 8)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 7)

pH-value:	Not applicable.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	137-143 °C (DIN)
Flash point:	62 °C (DIN ISO 2592)
Flammability (solid, gas):	Not applicable.
Ignition temperature:	410-490 °C (DIN 51794)
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Not determined.
Explosion limits:	
Lower:	1.1 Vol % (DIN 51649)
Upper:	7 Vol % (DIN 51649)
Oxidising properties	Not determined.
Vapour pressure at 20 °C:	10 hPa (DIN 51640)
Density:	Not determined
Bulk density:	Not applicable.
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix
Segregation coefficient (n-octanol/water) log	
Pow:	Not determined.
Viscosity:	
dynamic at 20 °C:	70-90 mPas (DIN 53019) Not determined.
kinematic:	Not determined.
Solvent separation test:	Not determined
Solvent content:	
Organic solvents:	19.0 %
EU-VOC (%)	19.00 %
EU-VOC (g/L)	190.0 g/l
Solids content:	0.0 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable at recommended storage conditions

(Contd. on page 9)

EUG

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 8)

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

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:

Components	Type	Value	Species
CAS: 8052-42-4 Asphalt			
Oral	LD50	>5,000 mg/kg	(Rat)
Dermal	LD50	>2,000 mg/kg	(Rabbit)
CAS: 1330-20-7 xylene			
Oral	LD50	3,523 mg/kg	(Rat)
Dermal	LD50	12,126 mg/kg	(Rabbit)
Inhalative	LC50/4 h	27.124 mg/l	(Rat)

Primary irritant effect:

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Additional toxicological information:

CMR effects (carcinogenicity, 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

May cause drowsiness or dizziness.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

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

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

Toxic to aquatic life with long lasting effects (H411)

Toxic to aquatic life with long lasting effects.

Type of test	Effective concentration	Method	Assessment
CAS: 1330-20-7 xylene			
LC50/96h	2.6 mg/l	(Fish)	

(Contd. on page 10)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 9)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Ecotoxicological effects:

Remark:

The product contains substances which are toxic to fishes and bacteria.

Toxic for fish

Additional ecological information:

General notes:

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

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

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

European waste catalogue

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

HP3	Flammable
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP14	Ecotoxic

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

14.1 UN-Number
ADR, IMDG, IATA

UN1133

14.2 UN proper shipping name
ADR

1133 ADHESIVES, ENVIRONMENTALLY
HAZARDOUS

IMDG
IATA

ADHESIVES, MARINE POLLUTANT
ADHESIVES

(Contd. on page 11)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 10)

14.3 Transport hazard class(es)

ADR



Class 3 (F1) Flammable liquids.
Label 3

IMDG



Class 3 Flammable liquids.
Label 3

IATA



Class 3 Flammable liquids.
Label 3

14.4 Packing group

ADR, IMDG, IATA III

14.5 Environmental hazards:

Marine pollutant: Symbol (fish and tree)

Special marking (ADR): Symbol (fish and tree)

14.6 Special precautions for user

Warning: Flammable liquids.

Hazard identification number (Kemler code): 30

EMS Number: F-E,S-D

Stowage Category A

14.7 Transport in bulk according to Annex II

of Marpol and the IBC Code Not applicable.

Transport/Additional information:

ADR

Limited quantities (LQ) 5L
Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml

Transport category 3

Tunnel restriction code D/E

(Contd. on page 12)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 11)

IMDG

Limited quantities (LQ)

5L

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":

UN 1133 ADHESIVES, 3, III, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

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.

Relevant phrases

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

(Contd. on page 13)

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.03.2021

Version number 1

Revision: 20.03.2021

Trade name weber seal Mastic

(Contd. of page 12)

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

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:

ADR: Accord relatif au transport international 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

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

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

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – 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.