

BOSSAUTO INNOVA, S.A. Pol. Ind. Valldoriolf C/ Thomas Edison 16, 08430 La Poca del Vallés. Barcelona t: +34 938 604 923 / f: +34 938 712 336 info@bossauto.com/ www.bossauto.com



## SAFETY DATA SHEET

## **1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY**

NAME OF THE PRODUCT	Heat-resistant 600°C spray 400 ml	
CODE	1101105 (Aluminium)	
DISTRIBUTOR	BOSSAUTO INNOVA, S.A.	
ADRESS	c/ Thomas Edison 16, Apartado de correos 95	
CITY	08430 La Roca del Vallés (Barcelona)	
TEL	+ 34 93 860 49 23	
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WEB	www.bossauto.com	

#### 2. HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

A. Regulation nº1272/2008 (CLP)



GHS02 Flame

Flam. Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurized container: May burst if heated.



Eye Irrit. 2 H319 Causes serious eye irritation. STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

#### **2.2. Label elements**

A. CLP Regulation (EC) n°1272/2008 The product is classified and labelled according to the CLP regulation.

#### • Hazard pictograms



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## • Warning word

Danger

#### • Hazardous components that have to be labelled:

Acetone 4-Methyl-2-pentanone

#### • Hazard statements

H222-H229 Extremely flammable aerosol. Pressurized container: May burst if heated. H319 Causes serious eye irritation.

H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. H412 Harmful 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.

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P251 Pressurized container: do not pierce or burn, even after use.

P260 Do not breathe aerosols.

P211 Do not spray to an open flame or other ignition source.

P280 Wear protective gloves.

P271 Use only outdoors or in a well-ventilated area.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P403 Store in a well-ventilated place.

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

#### Additional information

EUH066 Repeated exposure may cause skin dryness or cracking.

#### 2.3. Other hazards

Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixture

Description: mixture of active agents with propellant gas.

CAS: 67-64-1	Acetone	10-
EINECS: 200-662-2	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3,	<25%
Reg.nr.: 01-2119471330-49	H336	





CAS: 106-97-8	Butane (1,3 Butadiene <0,1%)	10-
EINECS: 203-448-7	Flam. Gas 1, H220; Press. Gas, H280	<25%
Reg.nr.:		
01-2119474691-32		
CAS: 74-98-6	Propane	10-
EINECS: 200-827-9	Flam. Gas 1, H220; Press. Gas, H280	<25%
Reg. Nr.:		
01-2119486944-21		
CAS: 108-10-1	4-Methyl-2-pentanone	10-
EINECS: 203-550-1	Flam. Liq. 2, H225; Acute Tox. 4, H332; Eye Irrit.	<25%
	2, H319; STOT SE 3, H335	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	2,5-
EINECS: 265-199-0	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic	<10%
	Chronic 2, H411; STOT SE 3, H335-H336	
CAS: 1330-20-7	xylene (mix)	1,0-
EINECS: 215-535-7	Flam. Liq. 3, H226; STOT RE 2, H373; Asp. Tox.	<2,5%
Reg.nr.:	1, H304; Acute Tox. 4, H312; Acute Tox. 4, H332;	
01-2119488216-32	Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3,	
	H335	
CAS: 95-63-6	1,2,4-Trimethylbenzene	1,0-
EINECS: 202-436-9	Flam. Liq. 3, H226; Aquatic Chronic 2, H411;	<2,5%
	Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit.	
	2, H319; STOT SE 3, H335	
CAS: 108-67-8	mesitylene	0.1-
EINECS: 203-604-4	Flam. Liq. 3, H226; Aquatic Chronic 2, H411;	<1,0%
	STOT SE 3, H335	
CAS: 100-41-4	Ethylbenzene	0,1-
EINECS: 202-849-4	Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox.	<1,0%
	1, H304; Acute Tox. 4, H332	
CAS: 98-82-8	isopropylbenzene	0,1-
EINECS: 202-704-5	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic	<1,0%
	Chronic 2, H411; STOT SE 3, H335	

Additional information:

## 4. FIRST AID MEASURES

## 4.1. Description of first aid measures

A. After inhalation

Supply fresh air; consult doctor in case of complaints.

**B.** After skin contact

Generally the product does not irritate the skin.

C. After eye contact

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

D. After swallowing

Do not induce vomiting; call for medical help immediately.



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## 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.

## **5. FIREFIGHTING MEASURES**

#### 5.1. Extinguishing media

Suitable extinguishing agents: carbon dioxide, water haze, fire-fighting powder, 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**

Special protective equipment: Wear respiratory protection.

#### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

#### 6.2. Environmental precautions

Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.

#### 6.3. Methods and material for containment and cleaning up

Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

#### 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.

#### 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.

A. Information about fire - and explosion protection

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C, i.e. electric lights. Do not pierce or burn, even after use.





## 7.2. Conditions for a safety storage, including incompatibilities

A. Storage

#### • Requirements to be met by storerooms and receptacles

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

• Information about storage in one common storage facility

Observe official regulations on storing packagings with pressurized containers.

#### • Further information about storage conditions

Keep receptacle tightly sealed.

Do not seal receptacle gas tight.

Store in cool, dry conditions in well-sealed receptacles. Protect from heat and direct sunlight.

#### 7.3. Specific end uses

No further relevant information available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

#### 8.1. Control parameters

A. Ingredients with limit values that require monitoring at the workplace

67-64-	1 Acetone		
LEP	Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm VLB, VLI		
106-97	-8 butane (containing < 0.1% butadiene		
LEP	Long-term value: 1000 ppm		
74-98-	6 propane		
LEP	Long-term value: 1000 ppm		
108-10	-1 4-methyl-2-pentanone		
LEP	Short-term value: 208 mg/m <sup>3</sup> , 50 ppm Long-term value: 83 mg/m <sup>3</sup> , 20 ppm VLB, VLI		
1330-2	0-7 xylene (mix)		
LEP	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm Long-term value: 221 mg/m <sup>3</sup> , 50 ppm Sk; VLB, VLI		
67-63-	0 propan-2-ol		
LEP	Short-term value: 1000 mg/m <sup>3</sup> , 400 ppm Long-term value: 500 mg/m <sup>3</sup> , 400 ppm		
95-63-	6 1,2,4-Trimethylbenzene		
LEP	Long-term value: 100 mg/m <sup>3</sup> , 20 ppm VLI		
108-67	108-67-8 mesitylene		
LEP	Long-term value: 100 mg/m <sup>3</sup> , 20 ppm VLI		
98-82-	98-82-8 isopropylbenzene		
LEP	Short-term value: 250 mg/m <sup>3</sup> , 50 ppm		





	Long-term value: 441 mg/m <sup>3</sup> , 100 ppm Dermal, VLB, VLI
100-41	-4 etilbenzene
LEP	Short-term value: 884 mg/m <sup>3</sup> , 200 ppm Long-term value: 441 mg/m <sup>3</sup> , 100 ppm Dermal, VLB, VLI

**B. DNEL** 

67-64-1 Acetone		
Oral	DNEL Long term-systemic	62 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	62 mg/kg bw/day (Consumer)
		186 mg/kg bw/day (Worker)
Inhalative	DNEL Acute-local	2420 mg/m <sup>3</sup> (Worker)
	DNEL Long term-systemic	200 mg/m <sup>3</sup> (Consumer)
		1210 mg/m <sup>3</sup> (Worker)

## C. PNEC

67-64-1 Acetone	
PNEC Freshwater sediment	30.4 mg/kg (Undefind)
PNEC Marine water	1.06 mg/l (Undefind)
PNEC Marine water sediment	3.04 (Undefind)
PNEC Soil	29.5 mg/kg (Undefind)

## D. Ingredients with biological limit values

67-64-1 Acet	one		
VLB	50 mg/l		
	Medium: urine		
	Sampling time: post shift		
	Parameter: acetone		
108-10-1 4-N	1ethyl-2-pentanone		
VLB	1 mg/l		
	Medium: urine		
	Sampling time: post shift		
	Parameter: Methyl isobutyl ketone		
1330-20-7 xy	lene (mix)		
VLB	1 g/g creatinine		
	Medium: urine		
	Sampling time: post shift		
	Parameter: methyl hippuric acid		
100-41-4 etill	penzene		
VLB	700 mg/g creatinine		
	Medium: urine		
	Sampling time: post shift		
	Parameter: mandelic acid and pheniglioxic acid combination.		

## E. Additional exposure limits in case of existing risks during the process

100-41-4 etilbenzene		
LEP	Short-term value: 884 mg/m <sup>3</sup> , 200 ppm	
	Long-term value: 441 mg/m <sup>3</sup> , 100 ppm	
	Dermal, VLB, VLI	
108-88-3 toluene		





LEP	Short-term value: 384 mg/m <sup>3</sup> , 100 ppm
	Long-term value: 192 mg/m <sup>3</sup> , 50 ppm
	Dermal, VLB, VLI, r

Additional information: the lists valid during the making were used as basis.

#### 8.2. Exposure control

A. Personal protective equipment

#### • General protective and hygienic measures

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols. Avoid contact with the eyes. Avoid contact with the eyes and skin.

#### 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. Filter AX/P2

Use suitable respiratory protective device in case of insufficient ventilation. Filter A/P2

#### • Protection of hands

Wear\_gloves for the protection against chemicals according to EN 374



Protective gloves

Solvent resistant gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq$  0.5 mm

#### · Penetration time of glove material

For continuous contact we recommend gloves with breakthrough time of at least 240 minutes, with the preference given to a breakthrough time greater than 480 minutes. For short-term or splash guard we recommend the same. We are aware that suitable gloves that offer this level of protection may not be available. In that case, a shorter breakthrough time are acceptable as long as the procedures governing maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance of the gloves against a chemical substance, because this depends on the exact composition of the material from which the gloves are made. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.



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#### • Eye protection

Safety glasses (EN-166)



Tightly sealed googles.

#### • Body protection

Use protective suit. (EN-13034/6)

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

From	Aerosol
Colour	According to product specification
Odour	Characteristic
Odour threshold	Undetermined
pH value	Undetermined
Melting point/melting range	Undetermined
Boiling point/boiling range	-44°C
Flash point	-97°C
Flammability (solid, gas)	Not applicable
Self-ignition	365°C
Decomposition	Undetermined
Self-ignition	This product is no self-igniting.
Danger of explosion	This product is no explosive; however, formation
	of explosive air/vapour mixtures are possible.
Lower explosive limit	0,6 Vol. %
Upper explosive limit	13,0 vol. %
Vapour pressure at 20°C	8300 hPa
Density at 20°C	0,767 g/cm3
Relative density	Not determined
Vapour density	Not determined
Evaporation rate	Not applicable
Solubility/miscibility in water at 20°C	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
Dynamic at 20°C	Not determined
Kinematic	Not determined
Solvent content	
Organic solvents	82,1%
Solids content	17,9%

#### 9.2. Additional information

No further relevant data available.

#### **10. STABILITY AND REACTIVITY**

#### 10.1. Reactivity

No further relevant information available.





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

Thermal decomposition/ conditions to avoid: No decomposition if used according to specifications.

#### 10.3. Dangerous reactions

No dangerous reactions are known.

#### **10.4.** Conditions to avoid

No further relevant information available.

#### **10.5.** Incompatible materials

No further relevant information available.

#### **10.6.** Dangerous decomposition products

No dangerous decomposition products are known.

#### **11. TOXICOLOGICAL INFORMATION**

#### **11.1. Information on toxicological**

**A. Acute toxicity** 

LD/LC50 values (Lethal dose/lethal dose=50%) relevant for classification

67-64-1 Acetone		
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	7800 mg/kg (rbt)
Inhalative	LC50/4h	>20 mg/l (rat)
108-10-1 4-M	lethyl-2-pen	tanone.
Oral	LD50	2100 mg/kg (rat)
Dermal	LD50	16000 mg/kg (Rabbit)
Inhalative	LC50/4h	8,3-16,6 mg/l (rat)
64742-95-6 N	laphtha (pet	roleum), hydrotreated light
Oral	LD50	>6800 mg/kg (rat)
Dermal	LD50	>3400 mg/kg (Rabbit)
Inhalative	LC50/4h	>10,2 mg/l (rat)
1330-20-7 xylene (mix)		
Oral	LD50	4300 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rbt)
95-63-6 1,2,4-Trimethylbenzene		
Oral	LD50	>3500 mg/kg (rat)
Dermal	LD50	3160 mg/kg (Rabbit)
Inhalative	LC50	18 mg/L (rat)

#### **B.** Primary irritant effect

#### • Skin corrosion/irritation

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

#### • Serious eye damage/irritation

Causes serious eye irritation.

#### • Respiratory or skin sensitisation





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

#### C. 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

May cause drowsiness or dizziness.

#### • STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure.

#### Aspiration hazard

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

#### **12. ECOLOGICAL INFORMATION**

#### 12.1. Toxicity

A. Aquatic toxicity

67-64-1 Acetone	
EC50	8800 mg/l (Daphnia magna) 8300 (96h) mg/l (Fish)
1330-20-7 xylene (mix)	
1330-20-7 Xylelle (IIIX)	
EC50/48h	3.2-9.5 mg/l (Daphnia magna)
LC50/96h	8.9-16.4 mg/l (Pimephales promelas)
95-63-6 1,2,4-Trimethylbenzene	
LC50	7,72 mg/l (Pimephales promelas (96 h))
EC50	3,6 mg/l (Daphnia Magna 48h)

#### 12.2. Persistence and degradability

No further relevant information available.

#### 12.3. Bioaccumulation potential

No further relevant information available.

#### 12.4. Mobility in soil

No further relevant information available.

**A. Ecotoxical effects** Notes: Harmful to fish.

B. Additional environmental directions

#### $\cdot$ General directions:

Water hazard class 2 (Self-assessment): hazardous for water.





Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Toxic for aquatic organisms.

#### 12.5. Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

#### 12.6. Other adverse effects

No further information available.

#### **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.

#### 13.2. Uncleansed packages

Recommendation: Disposal must be made according to official regulations.

#### **14. TRANSPORT INFORMATION**

## 14.1. UN-Number

ADR, IMDG, IATA: UN1950

#### 14.2. UN proper shipping name

ADR: 1950 AEROSOLS IMDG: AEROSOLS IATA: AEROSOLS, Flammable

## 14.3. Transport hazard class



Class: 2 5F Gases

Label: 2.1

ADN Class: 2 5F

IMDG, IATA



**14.4. Packaging group** ADR, IMDG, IATA: Void





#### 14.5. Environmental hazards

Marine Pollutant: No

#### 14.6. Special precautions for users

- Warning: Gases
  - Kemler number: -
  - EMS number: F-D, S-U
- Stowage Code SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
- Segregation Code SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with
- \_

a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

#### **14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

A. Transport/additional data ADR Limited quantities (LQ): 1L Excepted quantities (EQ) Code: E0 Not allowed as excepted quantity Tunnel restriction code: D

IMDG Limited quantities (LQ): 1L Excepted quantities (EQ) Code: E0 Not allowed as excepted quantity Tunnel restriction code: D

UN "Model Regulation": UN1950 AEROSOLS, 2.1

#### **15. REGULATORY INFORMATION**

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

A. Directive 2012/18/EU

- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P3a FLAMMABLE AEROSOLS
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

**B. Directive 1907/2006** ANNEX XVII restrictions 28,29

Technical instructions (air):
Class Share in %
NK 75-<100</li>



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· VOC-CH: 82,15%

• VOC-EU: 630,1 g/l

· Danish MAL code: 5-3

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

#### **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.

A. Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

- H280 Contains gas under pressure; may explode if heated.
- 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.
- H335 May cause respiratory 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.

**B. 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)

ICAO: International Civil Aviation Organisation

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

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)

MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

SVHC: Substances of Very High Concern





Flam. Gas 1: Flammable gases, Hazard Category 1 Aerosol 1: Flammable aerosols, Hazard Category 1 Press. Gas C: Gases under pressure: Compressed gas Flam. Lig. 2: Flammable liquids, Hazard Category 2 Flam. Lig. 3: Flammable liquids, Hazard Category 3 Acute Tox. 4: Acute toxicity, Hazard Category 4 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2 Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1 STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3 STOT RE 1: Specific target organ toxicity - Repeated exposure, Hazard Category 1 STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2 Asp. Tox. 1: Aspiration hazard, Hazard Category 1 Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

The statements made here should describe the product with regard to the necessary safety precautions – they are no meant to guarantee definite characteristics – but they are based on our present up-to-date knowledge. No responsibility