



Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

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

- · 1.1 Product identifier
- · Trade name: PROFI-CAR RIM-CLEANER-SPRAY
- · Article number: PROT866064 · FI: RWXV-J5UG-8006-D1Y4
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Product category PC0 Other
- · Application of the substance / the mixture Cleaning material/ Detergent
- · 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: PROFI-TECH GmbH Otto-Lilienthal-Straße 2 88046 Friedrichshafen

Deutschland +49 7541 402860

- · Further information obtainable from: Product Safety Department
- 1.4 Emergency telephone number:

24-hour emergency contact number out side USA/Canada: + 49 70024112112 (PRT) 24-hour emergency contact number in side USA/Canada: +11 49 70024112112 (PRT)

SECTION 2: Hazards identification

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



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



Eye Irrit. 2 H319

Causes serious eye irritation.

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

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

· Hazard pictograms





GHS02 GHS07

- · Signal word Danger
- · Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H319 Causes serious eye irritation.

· 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.

(Contd. on page 2)

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

(Contd. of page 1)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

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

P251 Do not pierce or burn, even after use. P280 Wear eye protection / face 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.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

· Additional information:

Buildup of explosive mixtures possible without sufficient ventilation.

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- · **PBT:** Not applicable. · **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 7732-18-5 EINECS: 231-791-2	water, distilled, conductivity or of similar purity	>25–≤100%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25- XXXX	propan-2-ol	≥10–<20%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27- XXXX	isobutane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	≥1–≤10%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21- XXXX	propane Propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	1–≤5%
CAS: 111-76-2 EINECS: 203-905-0 Index number: 603-014-00-0 Reg.nr.: 01-2119475108-36- XXXX	2-butoxyethanol Acute Tox. 3, H331; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg LC50/4 h inhalative: 3 mg/l	0.1–≤1%
CAS: 1336-21-6 EINECS: 215-647-6 Index number: 007-001-01-2 Reg.nr.: 01-2119982985-XXXX	ammonia Skin Corr. 1B, H314; STOT SE 3, H335; Aquatic Chronic 3, H412 Specific concentration limit: STOT SE 3; H335: C≥5 %	≥0.1–<1%
CAS: 137-16-6 EINECS: 205-281-5	Sodium N-lauroylsarcosinate ♦ Acute Tox. 2, H330; ♦ Eye Dam. 1, H318; ♦ Skin Irrit. 2, H315	≥0.1–<1%
Regulation (EC) No 648/2004 of	on detergents / Labelling for contents	
aliphatic hydrocarbons		≥5 - <15%
anionic surfactants		<5%
ISOPROPYL ALCOHOL		

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

(Contd. of page 2)

· 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
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact:

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

- · After swallowing: If symptoms persist consult 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.

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

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 Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up: 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 No special precautions are necessary if used correctly.
- Information about fire and explosion protection:

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

Keep ignition sources away - Do not smoke.

Pressurised 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 safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.

- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- · Storage class: 2 B

(Contd. on page 4)

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

(Contd. of page 3)

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

SECTIO	N 8: Exposure controls	/persona	al protection	
8.1 Contro	ol parameters			
Ingredients with limit values that require monitoring at the workplace:				
	33-0 propan-2-ol			
	WEL Short-term value: 1250 mg/m³, 500 ppm			
	Long-term value: 999 mg/m³, 400 ppm			
CAS: 111-76-2 2-butoxyethanol				
WEL Short-term value: 246 mg/m³, 50 ppm Long-term value: 123 mg/m³, 25 ppm				
	BMGV	.,		
DNELs				
CAS: 67-6	3-0 propan-2-ol			
Oral	Long Term Systemic Effects	26 mg/kg l	bw/day (Consuments)	
Dermal	Long Term Systemic Effects	319 mg/kg	bw/day (Consuments)	
		888 mg/kg	bw/day (Workers)	
Inhalative	Long Term Systemic Effects	89 mg/m³	(Consuments)	
		500 mg/m	³ (Workers)	
CAS: 111	-76-2 2-butoxyethanol			
Oral	Acute Systemic Effects	26.7 mg/kg	g bw/day (Consuments)	
	Long Term Systemic Effects	6.3 mg/kg	bw/day (Consuments)	
Dermal	Acute Systemic Effects		bw/day (Consuments)	
		89 mg/kg bw/day (Workers)		
	Long Term Systemic Effects		bw/day (Consuments)	
		-	bw/day (Workers)	
Inhalative	Akute Local Effects	147 mg/m³ (Consuments)		
		_	³ (Workers)	
	Acute Systemic Effects	_	³ (Consuments)	
	<u></u> .	'	m³ (Workers)	
	Long Term Systemic Effects	_	(Consuments)	
		98 mg/m³	(Workers)	
PNECs				
CAS: 67-6	3-0 propan-2-ol			
	Fresh Water		140.9 mg/l (Fresh Water)	
	Marine Water		140.9 mg/l (Marine Water)	
	Fresh Water Sediments		552 mg/kg (Fresh Water Sediments)	
	Marine Water Sediments	- , .	552 mg/kg (Marine Water Sediments)	
	Microorganismus in Sewage Treatment		Treatment)	
	Soil (Agricultural)		28 mg/kg (Soil (Agricultural))	
	-76-2 2-butoxyethanol		0.4 # (0.1 5:)	
innalative	LC0 (Female, 1h, Steam)		>3.1 mg/l (Guinea Pig)	
	LC0 (male, 1h, Steam)		>3.4 mg/l (Guinea Pig)	
	ECO 16h		700 mg/l (Bacteria)	
	Fresh Water Marine Water		8.8 mg/l (Fresh Water) 0.88 mg/l (Marine Water)	

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

Fresh Water Sediments

Marine Water Sediments

Microorganismus in Sewage Treatment

Soil (Agricultural)

Sporadic Release

34.6 mg/kg (Fresh Water Sediments)

3.46 mg/kg (Marine Water Sediments)

463 mg/l (Microorganismus in Sewage Treatment)

2.33 mg/kg (Soil (Agricultural))

26.4 mg/l (Sporadic Release)

· Ingredients with biological limit values:

CAS: 111-76-2 2-butoxyethanol

BMGV 240 mmol/mol creatinine

Medium: urine

Sampling time: post shift Parameter: butoxyacetic acid

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see item 7.
- · Individual protection measures, such as 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.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· Respiratory protection:

Filter A/P2

Use suitable respiratory protective device in case of insufficient ventilation.

· Hand protection



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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.

Recommended thickness of the material: ≥ 0.4 mm

- · Penetration time of glove material Value for the permeation: Level \leq 4h
- For the permanent contact gloves made of the following materials are suitable: Nitrile rubber, NBR
- For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Neoprene gloves

· Eye/face protection

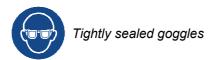
Safety glasses

(Contd. on page 6)

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

(Contd. of page 5)



SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

Physical state
 Colour:
 Odour:
 Odour threshold:
 Melting point/freezing point:

Aerosol

 Colourless
 Characteristic
 Not determined
 Undetermined

Boiling point or initial boiling point and

boiling range -11.7 °C (CAS: 75-28-5 isobutane)

· Flammability Not applicable.

· Lower and upper explosion limit

 Lower:
 1.8 Vol % (CAS: 75-28-5 isobutane)

 Upper:
 12 Vol % (CAS: 67-63-0 propan-2-ol)

· Flash point: <0 °C

· Ignition temperature: 425 °C (CAS: 67-63-0 propan-2-ol)

· Decomposition temperature: Not determined.

· pH at 20 °C 7.78

· Viscosity:

Kinematic viscosityDynamic:Not determined.Not determined.

·Solubility

• water: Fully miscible.

· Partition coefficient n-octanol/water (log

value) Not determined.
• Vapour pressure at 20 °C: 1–<5 hPa

Density and/or relative density

Density at 20 °C: 0.953 g/cm³
 Relative density Not determined.
 Vapour density Not determined.

· 9.2 Other information

· Appearance:

Form: Aerosol

· Important information on protection of health

and environment, and on safety.

Auto-ignition temperature: Product is not selfigniting.

• Explosive properties: Product is not explosive. However, formation of

explosive air/vapour mixtures are possible.

· Solvent content:

Organic solvents: 16-<33.5 %
 Water: 50-<100 %
 Solids content: 0.0 %

· Change in condition

• Evaporation rate Not applicable.

· Information with regard to physical hazard

classes
• Explosives Void
• Flammable gases Void

(Contd. on page 7)

Version number 1.0 Revision: 23.11.2022 Printing date 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

	(Contd. of page 0
Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
· Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit	
flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- · 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 hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity

ATE (Acu	te Toxicity	y Estimates)		
Inhalative	LC50/4 h	>19.5 mg/l		
CAS: 773	2-18-5 wat	ter, distilled, conductivity or of similar purity		
Oral	LD50	>89,800 mg/kg (rat)		
CAS: 67-6	3-0 propa	n-2-ol		
Oral	LD50	5,840 mg/kg (rat)		
Dermal	LD50	13,900 mg/kg (rabbit)		
Inhalative	LC50/6h	h >25 mg/l (rat)		
CAS: 111	-76-2 2-bu	toxyethanol		
Oral	LD50	1,200 mg/kg (ATE)		
		1,414 mg/kg (Guinea Pig) (OECD 401)		
		1,480 mg/kg (rat)		
Dermal	LD50	>2,000 mg/kg (Guinea Pig) (OECD 402)		
		400 mg/kg (rab)		
Inhalative	LC50/4 h	3 mg/l (ATE)		

(Contd. on page 8)

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

(Contd. of page 7)

CAS: 111	76-2 2-butoxyethanol	
Oral	NOAEL (90d) (OECD 408)	<82 mg/kG bw/day (rat male) (OECD 408)
		>150 mg/kG bw/day (rat, female) (OECL 408)
Dermal	NOAEL (90d) (OECD 411)	mg/kg bw/day (Fish) (OECD 411)
		150 mg/kg bw/day (rab)
	NOAEC 90d	<31 ppm (rabbit) (OECD 411)
Inhalative	NOAEC (14week, 5day/week)	62.5 ppm (rat, female) (OECD 413)
	LOAEL (102w, 5 day/w) (OECD 453)	152 mg/m³ (rat) (OECD 453)
	NOAEC (rat, inhalation, 2 year) (OECD 451)	125 ppm (rat) (OECD 451)

11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:		
CAS: 111-76-2 2-butoxyethanol		
LC50 96h (OECD 203)	1,474 mg/l (Fish) (OECD 203)	
LC50 48h	1,550 mg/l (daphnia)	
LC0 (96h) (OECD 203)	150 mg/l (rab) (OECD 203)	
EC50 48h (OECD 202)	1,550 mg/l (daphnia) (OECD 202)	
EC50 72/h (OECD 201)	1,840 mg/l (Pseudokirchneriella subcapitata)	
NOEC, 21d (OECD211)	100 mg/l (daphnia) (OECD 211)	
NOEC 72h (OECD 201)	286 mg/l (Algae) (OECD 201)	
NOEL (21d) (OECD 204)	>100 mg/l (Fish) (OECD 204)	
log Kow	0.81 /(25°C, pH	
BCF, no Bioakumulation	3.16	

- · 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.
- 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · **vPvB:** Not applicable.
- 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- 12.7 Other adverse effects
- Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (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.

- GE

Revision: 23.11.2022 Printing date 23.11.2022 Version number 1.0

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

(Contd. of page 8)

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.

- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

OFOTIO	NI 44		
SECIIO	N 14.	Iranenori	information
JEUHO			IIIIVIIIIAUVII

· 14.1 UN number or ID number · ADR, IMDG, IATA UN1950 · 14.2 UN proper shipping name · ADR 1950 AEROSOLS · IMDG **AEROSOLS** ·IATA Aerosols, flammable

- · 14.3 Transport hazard class(es)
- · ADR



2 5F Gases. · Class · Label 2.1

· IMDG, IATA



· Class 2.1 Gases. · Label 2.1

14.4 Packing group

ADR, IMDG, IATA not regulated

· 14.5 Environmental hazards: Not applicable.

· 14.6 Special precautions for user

· Hazard identification number (Kemler code): -· EMS Number: F-D.S-U

Segregation groups (SGG18) Alkalis

· 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

Warning: Gases.

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.

(Contd. on page 10)

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

	(Contd. of page 9
	For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
· Transport category · Tunnel restriction code	2 D
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

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 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
- 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

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

· 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

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

(Contd. on page 11)

Page 11/11

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 23.11.2022 Version number 1.0 Revision: 23.11.2022

Trade name: PROFI-CAR RIM-CLEANER-SPRAY, FELGEN-REINIGER-SPRAY

(Contd. of page 10)

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

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (ÚK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Gas 1A: Flammable gases – Category 1A

Aerosol 1: Aerosols - Category 1

Press. Gas (Comp.): Gases under pressure - Compressed gas

Flam. Liq. 2: Flammable liquids — Category 2 Acute Tox. 4: Acute toxicity — Category 4 Acute Tox. 2: Acute toxicity — Category 2 Acute Tox. 3: Acute toxicity — Category 3

Acute Tox. 3: Acute toxicity – Category 3 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 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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

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

- GE