

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

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

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

1.1 Product identifier

Trade name: **STRIP OFF**

Article number: 85430001

UFI: HN86-W6EP-MX7K-0W8J

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

Life cycle stages

PW Widespread use by professional workers

IS Use at industrial Sites

Sector of Use SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC35 Washing and cleaning products (including solvent based products)

Process category

PROC7 Industrial spraying

PROC11 Non industrial spraying

Application of the substance / the mixture Paint remover

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

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1.4 Emergency telephone number:

NHS +44 0845 46 47 (England or Wales); +44 08454 24 24 24 (Scotland)

emergency number (europe): 112

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.

Skin Irrit. 2 H315 Causes skin irritation.

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 CLP regulation.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: **STRIP OFF**

(Contd. of page 1)

· Hazard pictograms



GHS02 GHS07

· Signal word *Danger*

· Hazard statements

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

H315 Causes skin irritation.

H319 Causes serious eye irritation.

· Precautionary statements

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 protective gloves/protective clothing/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.

· 2.3 Other hazards The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds.

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

· Determination of endocrine-disrupting properties

CAS: 78-93-3 butanone

List II

CAS: 95-14-7 benzotriazole

List II

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21-xxxx	propane ⚠ Flam. Gas 1A, H220 ⚠ Press. Gas (Comp.), H280	10-25%
CAS: 646-06-0 EINECS: 211-463-5 Index number: 605-017-00-2 Reg.nr.: 01-2119490744-29-XXXX	1,3-dioxolane ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319	10-25%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25-xxxx	propan-2-ol ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	2.5-5%
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: -	ethanol ⚠ Flam. Liq. 2, H225	2.5-5%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32-xxxx	butane (< 0.1% butadine) ⚠ Flam. Gas 1A, H220 ⚠ Press. Gas (Comp.), H280	1-2.5%
CAS: 78-93-3 EINECS: 201-159-0 Index number: 606-002-00-3 Reg.nr.: 01-2119457290-43-xxxx	butanone ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	1-2.5%
CAS: 141-43-5 EINECS: 205-483-3 Index number: 603-030-00-8 Reg.nr.: 01-2119486455-28-xxxx	2-aminoethanol ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; STOT SE 3, H335 Aquatic Chronic 3, H412 Specific concentration limit: STOT SE 3; H335: C ≥ 5 %	≥1-<2.5%

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: STRIP OFF

(Contd. of page 2)

EC number: 918-481-9 Reg.nr.: 01-2119457273-39-XXXX	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics ⚠ Asp. Tox. 1, H304 EUH066	1-2.5%
CAS: 95-14-7 EINECS: 202-394-1	benzotriazole ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411 ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	≥0.1-<0.25%

· **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.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:**
If skin irritation continues, consult a doctor.
Immediately wash with water and soap and rinse thoroughly.
Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Seek immediate medical advice.
- **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:

- Water haze
- Fire-extinguishing powder
- Carbon dioxide
- 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:**
Do not inhale explosion gases or combustion gases.
Wear fully protective suit.
Wear self-contained respiratory protective device.
- **Additional information** Cool endangered receptacles with water spray.

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** Keep away from heat and direct sunlight.
- **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.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: STRIP OFF

(Contd. of page 3)

- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep receptacle tightly sealed.
Protect from heat and direct sunlight.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 78-93-3 butanone

IOELV	Short-term value: 900 mg/m ³ , 300 ppm
	Long-term value: 600 mg/m ³ , 200 ppm

CAS: 141-43-5 2-aminoethanol

IOELV	Short-term value: 7.6 mg/m ³ , 3 ppm
	Long-term value: 2.5 mg/m ³ , 1 ppm
	Skin

· **DNELs**

CAS: 67-63-0 propan-2-ol

Oral	DNEL Long term-systemic	26 mg/kg human/day (consumer)
Dermal	DNEL Long term-systemic	319 mg/kg human/day (consumer)
		888 mg/kg human/day (worker)
Inhalative	DNEL Long term-systemic mg/m ³	89 mg/m ³ (consumer)
		500 mg/m ³ (worker)

CAS: 64-17-5 ethanol

Oral	DNEL Long term-systemic	87 mg/kg human/day (consumer)
Dermal	DNEL Long term-systemic	206 mg/kg human/day (consumer)
		343 mg/kg human/day (worker)
Inhalative	DNEL Long term-systemic mg/m ³	114 mg/m ³ (consumer)
		950 mg/m ³ (worker)
	DNEL Long term local mg/m ³	950 mg/m ³ (consumer)
		1,900 mg/m ³ (worker)

CAS: 78-93-3 butanone

Oral	DNEL acute-systemic	mg/kg human/day (consumer)
Dermal	DNEL Acute-systemic	mg/kg human/day (worker)
	DNEL Long term-systemic	mg/kg human/day (412)
		412 mg/kg human/day (consumer)
		1,161 mg/kg human/day (worker)
Inhalative	DNEL Long term-systemic mg/m ³	106 mg/m ³ (consumer)
		600 mg/m ³ (worker)
	DNEL Acute-systemic mg/m ³	mg/m ³ (worker)

CAS: 95-14-7 benzotriazole

Oral	DNEL Long term-systemic	0.54 mg/kg human/day (consumer)
Dermal	DNEL Long term-systemic	0.54 mg/kg human/day (consumer)
		108 mg/kg human/day (worker)
Inhalative	DNEL Long term-systemic mg/m ³	9.55 mg/m ³ (consumer)
		19 mg/m ³ (worker)

· **PNECs**

CAS: 67-63-0 propan-2-ol

PNEC Freshwater mg/L	140.9 mg/L
PNEC Marinewater mg/L	140.9 mg/L
PNEC Freshwater sediment	552 mg/Kg
PNEC Marine water sediment	552 mg/Kg
PNEC Intermittent release	140.9

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: STRIP OFF

(Contd. of page 4)

PNEC Soil	28 mg/Kg
CAS: 64-17-5 ethanol	
PNEC Freshwater mg/L	0.96 mg/L (-)
PNEC Marinewater mg/L	0.79 mg/L (-)
PNEC Freshwater sediment	3.6 mg/Kg (-)
PNEC Marine water sediment	2.9 mg/Kg (-)
PNEC Intermittent release	2.75 (-)
PNEC Soil	0.63 mg/Kg (-)
PNEC Sewage treatment Plant mg/L	580 mg/L (-)
CAS: 95-14-7 benzotriazole	
PNEC Freshwater mg/L	0.0194 mg/L (-)
PNEC Marinewater mg/L	0.0194 mg/L (-)
PNEC Freshwater sediment	0.00375 mg/Kg (-)
PNEC Marine water sediment	0.00375 mg/Kg (-)
PNEC Intermittent release	0.158 (-)
	mg/L
PNEC Soil	0.003 mg/Kg (-)

· **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 and skin.

· **Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A/P2

· **Hand protection** Protective gloves

· **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.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

· **Not suitable are gloves made of the following materials:** Strong material gloves

· **Eye/face protection** Tightly sealed goggles

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· **General Information**

· **Physical state**

Aerosol

· **Colour:**

Colourless

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Undetermined.

· **Boiling point or initial boiling point and boiling range**

-44 °C

· **Flammability**

Not applicable.

· **Lower and upper explosion limit**

· **Lower:**

1.7 Vol %

· **Upper:**

10.9 Vol %

· **Flash point:**

-97 °C

· **Ignition temperature:**

235 °C

· **Decomposition temperature:**

Not determined.

· **pH**

Not determined.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

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Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: **STRIP OFF**

(Contd. of page 5)

· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Insoluble.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	3,500 hPa
· Density and/or relative density	
· Density at 20 °C:	0.79 g/cm ³
· 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:	98.1 %
· EU-VOC:	386.3 g/l
· EU-VOC	48.89 %
· Swiss VOC:	47.44 %
· Solids content:	52.9 %
· Change in condition	
· Evaporation rate	Not applicable.

· Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· 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:** Store away from flammable substances.
- **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** Based on available data, the classification criteria are not met.

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: STRIP OFF

(Contd. of page 6)

LD/LC50 values relevant for classification:
ATE (Acute Toxicity Estimates)

Oral	LD50	98,404 mg/kg (Rat)
Dermal	LD50	55,376 mg/kg
Inhalative	LC50 / 4 h	598 mg/l

CAS: 646-06-0 1,3-dioxolane

Oral	LD50	3,000 mg/kg (Rat)
Dermal	LD50	8,480 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	20.65 mg/l (Rat)
	LC50	>100 mg/l (fish)
	EC50	>772 mg/ltr (Daphnia magna (water flea))

CAS: 67-63-0 propan-2-ol

Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	13,900 mg/kg (rab)
Inhalative	LC50 / 4 h	46-73 mg/l (Rat)
	LC50 / 8 h	12,000-19,000 mg/m3 (Rat)
	EC50 / 24 h	>1,000 mg/ltr (Daphnia magna (water flea))

CAS: 64-17-5 ethanol

Oral	LD50	7,060 mg/kg (Rat)
Inhalative	LC50 / 4 h	20,000 mg/l (Rat)

CAS: 78-93-3 butanone

Oral	LD50	>2,193 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	20 mg/l (Rat)
	EC50	>100 mg/ltr (Selenastrum capricornutum (Algae))
	EC 50 / 96 h	>2,500 mg/ltr (Pimephales promelas)

CAS: 141-43-5 2-aminoethanol

Oral	LD50	1,809 mg/kg (Rat)
Dermal	LD50	1,018 mg/kg (Rabbit)
	LC50 / 48 h	>200 mg/ltr (Lepomus gobbosus (Zonnebaars))

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral	LD50	>5,000 mg/kg (Rat) (OECD 401)
Dermal	LD50	>2,000 mg/kg (Rat) (OECD 402 (24h))
		>5,000 mg/kg (Rabbit)
Inhalative	LC50 / 8 h	>5,000 mg/m3 (Rat) (OECD 403)

CAS: 95-14-7 benzotriazole

Oral	LD50	560 mg/kg (Rabbit)
Dermal	LD50	>2,000 mg/kg (Rat)

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.

· **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.

11.2 Information on other hazards
Endocrine disrupting properties

CAS: 78-93-3	butanone	List II
CAS: 95-14-7	benzotriazole	List II

EU

(Contd. on page 8)

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

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: **STRIP OFF**

(Contd. of page 7)

SECTION 12: Ecological information

· 12.1 Toxicity

· Aquatic toxicity:

CAS: 646-06-0 1,3-dioxolane

LC50 / 96 h >95.4 mg/ltr (fish)

EC 50 / 48 h 772 mg/ltr

EC 50 / 72 H 877 /mg/L

CAS: 67-63-0 propan-2-ol

LC50 / 96 h 9,640 mg/ltr (fish)

>1,400 mg/ltr (*Lepomus gobbosus* (Zonnebaars))6,550 mg/ltr (*Pimephales promelas*)EC 50 / 48 h 2,285-13,299 mg/ltr (*Daphnia magna* (water flea))

CAS: 64-17-5 ethanol

EC 50 / 48 h 10,800 mg/ltr (*Daphnia magna* (water flea))

CAS: 78-93-3 butanone

EC 50 / 48 h >5,000 mg/ltr (*Daphnia magna* (water flea))
mg/ltr (-)

CAS: 141-43-5 2-aminoethanol

EC 50 / 48 h >100 mg/ltr (*Daphnia magna* (water flea))

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

EL50 (48 h) >1,000 mg/l (*Daphnia magna* (water flea)) (OECD 202)

OECD test 301 F 80 % (biodegradation in % after 28 days)

CAS: 95-14-7 benzotriazole

LC50 / 96 h 180 mg/ltr (*Brachydanio rerio*)EC 50 / 48 h 107 mg/ltr (*Daphnia magna* (water flea))

OECD test 301 B 90 (-)

· 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 For information on endocrine disrupting properties see section 11.

· 12.7 Other adverse effects

· Additional ecological information:

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation Disposal must be made according to official regulations

· European waste catalogue

15 00 00 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING
NOT OTHERWISE SPECIFIED

15 01 00 packaging (including separately collected municipal packaging waste)

15 01 04 metallic packaging

HP3 Flammable

HP4 Irritant - skin irritation and eye damage

· Uncleaned packaging:

· Recommendation: Disposal in accordance with administrative provisions

EU

(Contd. on page 9)

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

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: STRIP OFF

(Contd. of page 8)

SECTION 14: Transport information

· 14.1 UN number or ID number
· ADR, IMDG, IATA

UN1950

· 14.2 UN proper shipping name

· ADR
· IMDG
· IATA

1950 AEROSOLS
AEROSOLS
AEROSOLS, flammable

· 14.3 Transport hazard class(es)

· ADR



· Class
· Label

2.5F Gases.
2.1

· IMDG, IATA



· Class
· Label

2.1 Gases.
2.1

· 14.4 Packing group

· ADR, IMDG, IATA

Void

· 14.5 Environmental hazards:

· Marine pollutant:

No

· 14.6 Special precautions for user

· Hazard identification number (Kemler code):

· EMS Number:

· Stowage Code

Warning: Gases.

-

F-D,S-U

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 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

EU

(Contd. on page 10)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: **STRIP OFF**

(Contd. of page 9)

SECTION 15: Regulatory information

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

Reg. (EC) n. 1272/2008 - CLP;
 Reg. (EC) n. 2020/878 annex II of REACH;
 Dir. 06/08 ADR – RID - IMDG - IATA;
 Dir. 12/18 (Seveso III);
 Dir. 2008/98/CE and Reg. (EC) n.1357/2014 (Waste management)

National regulations - UK:

Regulation (EC) No 1272/2008 (CLP) amended by GB CLP (UK SI 2019/720 as amended).
 REACH Regulation (EC) No 1907/2006, amended by UK REACH (UK SI 2019/758 as amended).
 Health and Safety at Work Act
 The Control of Substances Hazardous to Health (COSHH) Regulations
 UK Waste (Circular Economy) (Amendment) Regulations 2020

· **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

· Hazard pictograms



GHS02 GHS07

· **Signal word** Danger

· Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.

· Precautionary statements

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 protective gloves/protective clothing/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.

· 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**

· **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.

· Regulation (EC) No 273/2004 on drug precursors

CAS: 78-93-3	butanone	3
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· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

CAS: 78-93-3	butanone	3
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· National regulations:

· Technical instructions (air):

Class	Share in %
NK	48.9

(Contd. on page 11)

EU

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: STRIP OFF

(Contd. of page 10)

- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has 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.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

· Classification according to Regulation (EC) No 1272/2008 Calculation method

· Department issuing SDS:

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

IT: Tel: +39 069 266 91 Fax: +39 06.927 470 61

UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

· Contact:

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

IT: Tel: +39 069 266 91 Fax: +39 06.927 470 61

UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

· Date of previous version: 05.12.2022

· Version number of previous version: 8

· 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)

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

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

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

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

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

VOC: Volatile Organic Compounds (USA, EU)

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

WELL: The highest acceptable concentration

IOELV: Indicative occupational exposure limit values

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

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

(Contd. on page 12)

EU

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

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: STRIP OFF

(Contd. of page 11)

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3**Asp. Tox. 1: Aspiration hazard – Category 1**Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic 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.**

EU

(Contd. on page 13)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 10.03.2023

Version: 9 (replaces version 8)

Revision: 10.03.2023

Trade name: **STRIP OFF**

(Contd. of page 12)

Annex: Exposure scenario

- **Short title of the exposure scenario** For the finished product.
- **Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Product category** PC35 Washing and cleaning products (including solvent based products)
- **Process category**
 PROC7 Industrial spraying
 PROC11 Non industrial spraying
- **Description of the activities / processes covered in the Exposure Scenario** See section 1 of the annex to the Safety Data Sheet.
- **Conditions of use**
- **Duration and frequency** 5 workdays/week.
- **Physical parameters**
- **Physical state** Aerosol
- **Concentration of the substance in the mixture** The substance is main component.
- **Used amount per time or activity** According to directions for use.
- **Other operational conditions**
- **Other operational conditions affecting environmental exposure** No special measures required.
- **Other operational conditions affecting worker exposure**
 Take precautionary measures against static discharge.
 Keep away from sources of ignition - No smoking.
 Avoid contact with eyes.
 Avoid contact with the skin.
- **Other operational conditions affecting consumer exposure** Keep out of the reach of children.
- **Other operational conditions affecting consumer exposure during the use of the product** Not applicable.
- **Risk management measures**
- **Worker protection**
- **Organisational protective measures** No special measures required.
- **Technical protective measures**
 Provide explosion-proof electrical equipment.
 Ensure that suitable extractors are available on processing machines
- **Personal protective measures**
 The usual precautionary measures are to be adhered to when handling chemicals.
 Avoid contact with the skin.
 Avoid contact with the eyes.
 Tightly sealed goggles
 protective gloves
- **Measures for consumer protection**
 Ensure adequate labelling.
 Keep locked up and out of the reach of children.
- **Environmental protection measures**
- **Water** No special measures required.
- **Disposal measures**
 Disposal in accordance with administrative provisions
 Ensure that waste is collected and contained.
- **Disposal procedures** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Waste type** Partially emptied and uncleaned packaging
- **Exposure estimation**
- **Consumer** Not relevant for this Exposure Scenario.
- **Guidance for downstream users** No further relevant information available.