

# Safety data sheet

## according to UK REACH

Printing date: 30.10.2024

Revision: 10.10.2024

### 1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** 5in1 EGR & Turbo Intake Cleaner
- **Article number:** 687264
- **UFI:** VPCD-1Y5H-K101-SNC5
- **Relevant identified uses of the substance or mixture and uses advised against -**
- **Application of the substance / the mixture** Cleaner solvent
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
P.O. Box 441  
2990 AK Barendrecht  
Nederland  
+31 (0)180 699234  
+31 (0)180 699235  
www.maumo.nl
- **Further information obtainable from:** Research & Development: info@maumo.nl
- **Emergency telephone number:** During normal business hours: Tel: +31 (0) 598 626666

### 2 Hazards identification

- **Classification of the substance or mixture**



flame

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



health hazard

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



Skin Irrit. 2      H315      Causes skin irritation.  
 Eye Irrit. 2      H319      Causes serious eye irritation.  
 STOT SE 3      H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.  
 Asp. Tox. 1      H304      May be fatal if swallowed and enters airways.  
 Aquatic Chronic 3      H412      Harmful to aquatic life with long lasting effects.

- **Label elements**

- **GHS label elements**

The product is classified and labelled according to the Globally Harmonised System (GHS).

- **Hazard pictograms**



GHS02



GHS07



GHS08

- **Signal word** Danger

- **Hazard-determining components of labelling:**

Reaction mass of ethylbenzene and xylene

Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic (< 0.1% benzene)

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butanone

propan-2-ol

**Hazard statements**

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

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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

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

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, 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.

P260 Do not breathe mist/vapours/spray.

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

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P312 Call a POISON CENTER/doctor if you feel unwell.

P403 Store in a well-ventilated place.

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

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

**Additional information:**

Buildup of explosive mixtures possible without sufficient ventilation.

**Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**3 Composition/information on ingredients****Chemical characterisation: Mixtures****Description:** Cleansing agent**Dangerous components:**

EC number: 905-588-0 Reg.nr.: 01-2119488216-32 01-2119486136-34	Reaction mass of ethylbenzene and xylene Consisting of: 98-82-8 isopropylbenzene (<0.1%); 108-88-3 toluene (≤2%) 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	25-<50%
CAS: 78-93-3 EINECS: 201-159-0 Reg.nr.: UK-01-1376353405-7-0007	butanone Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	10-<25%
EC number: 920-750-0 Reg.nr.: 01-2119473851-33	Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic (< 0.1% benzene) Consisting of: 110-82-7 cyclohexane (2%) Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336	10-<25%

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CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	10-<25%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	10-<25%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32	butane (containing < 0.1% butadiene (203-450-8), Note K) Flam. Gas 1A, H220; Press. Gas (Comp.), H280	1-<2.5%
CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol Acute Tox. 3, H311; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-<2.5%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27	isobutane (containing < 0,1 % butadiene (203-450-8), Note K) Flam. Gas 1A, H220; Press. Gas (Comp.), H280	0.1-<1%

## · Ingredients according to detergents guideline 648/2004/EC

aliphatic hydrocarbons	≥30%
aromatic hydrocarbons	≥15 - <30%

## · Additional information:

Aerosols and containers fitted with a solid atomizer containing substances or mixtures classified as hazardous by aspiration shall not be labelled for that hazard.

The text of the hazard statements mentioned here can be found in chapter 16.

The application of a TWD (Tactile Warning of Danger) is mandatory if this product is offered on the consumer market. Please note that the TWD is part of the packaging and not of the classification.

## 4 First aid measures

### · General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

### · After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

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

### · 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.

### · After swallowing:

Do not induce vomiting; call for medical help immediately.

### · Information for doctor:

**Most important symptoms and effects, both acute and delayed** No further relevant information available.

### · Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 5 Firefighting measures

### · Suitable extinguishing agents:

Water haze

Fire-extinguishing powder

Carbon dioxide

Alcohol resistant foam

### · Special hazards arising from the substance or mixture

No further relevant information available.

### · Protective equipment:

Mount respiratory protective device.

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## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

- **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.

- **Methods and material for containment and cleaning up:**

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

- **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

- **Handling:**

- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.

- **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.

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.

- **Storage:**

- **Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurised containers.

- **Information about storage in one common storage facility:**

Observe official regulations on storing packagings with pressurised containers.

- **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

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

## 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.

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

### 78-93-3 butanone

WEL Short-term value: 899 mg/m<sup>3</sup>, 300 ppm

Long-term value: 600 mg/m<sup>3</sup>, 200 ppm

Sk, BMGV

### 67-63-0 propan-2-ol

WEL Short-term value: 1250 mg/m<sup>3</sup>, 500 ppm

Long-term value: 999 mg/m<sup>3</sup>, 400 ppm

### 74-98-6 propane

OEL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm

Additioneel ingevuld tbv klant voor Hfdst3 SDS

### 106-97-8 butane (containing < 0.1% butadiene (203-450-8), Note K)

WEL Short-term value: 1810 mg/m<sup>3</sup>, 750 ppm

Long-term value: 1450 mg/m<sup>3</sup>, 600 ppm

Carc (if more than 0.1% of buta-1.3-diene)

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**75-28-5 isobutane (containing < 0,1 % butadiene (203-450-8), Note K)**

OEL Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppm  
 Additioneel ingevuld obv klant voor Hfdst 3 SDS

· **Regulatory information** WEL: EH40/2020· **DNELs****Reaction mass of ethylbenzene and xylene**

Oral	DNEL Long term-systemic	1.6 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	108 mg/kg bw/day (Consumer)
Inhalative	DNEL Aigu-systémique	180 mg/kg bw/day (Worker)
		174 mg/m <sup>3</sup> (Consumer)
	DNEL Acute-local	289 mg/m <sup>3</sup> (Worker)
		289 mg/m <sup>3</sup> (Worker)
	DNEL Long term-systemic	14.8 mg/m <sup>3</sup> (Consumer)
		77 mg/m <sup>3</sup> (Worker)
DNEL Long term-local	174 mg/m <sup>3</sup> (Consumer)	
	221 mg/m <sup>3</sup> (Worker)	

**78-93-3 butanone**

Oral	DNEL Long term-systemic	31 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	412 mg/kg bw/day (Consumer)
Inhalative	DNEL Long term-systemic	1161 mg/kg bw/day (Worker)
		106 mg/m <sup>3</sup> (Consumer)
		600 mg/m <sup>3</sup> (Worker)

**Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic (< 0.1% benzene)**

Oral	DNEL Long term-systemic	699 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	699 mg/kg bw/day (Consumer)
Inhalative	DNEL Long term-systemic	773 mg/kg bw/day (Worker)
		608 mg/m <sup>3</sup> (Consumer)
		2035 mg/m <sup>3</sup> (Worker)

**67-63-0 propan-2-ol**

Oral	DNEL Long term-systemic	26 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	319 mg/kg bw/day (Consumer)
Inhalative	DNEL Long term-systemic	888 mg/kg bw/day (Worker)
		89 mg/m <sup>3</sup> (Consumer)
		500 mg/m <sup>3</sup> (Worker)

**111-76-2 2-butoxyethanol**

Oral	DNEL Acute-systemic	26.7 mg/kg bw/day (Consumer)
Inhalative	DNEL Long term-systemic	6.3 mg/kg bw/day (Consumer)
	DNEL Aigu-systémique	426 mg/m <sup>3</sup> (Consumer)
		1091 mg/m <sup>3</sup> (Worker)
	DNEL Acute-local	147 mg/m <sup>3</sup> (Consumer)
		426 mg/m <sup>3</sup> (Worker)
	DNEL Long term-systemic	59 mg/m <sup>3</sup> (Consumer)
98 mg/m <sup>3</sup> (Worker)		

· **PNECs****Reaction mass of ethylbenzene and xylene**

PNEC Freshwater	0.327 mg/l (Undefind)
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PNEC Marine water	0.327 mg/l (Undefined)
PNEC Freshwater sediment	12.64 mg/l(dry weight) (Undefined)
PNEC Soil	2.31 mg/kg (Undefined)
PNEC Sewage Treatment Plant	6.58 mg/l (Undefined)
PNEC Marine water sediment	12.64 mg/l(dry weight) (Undefined)
<b>111-76-2 2-butoxyethanol</b>	
PNEC Freshwater	8.8 mg/l (Undefined)
PNEC Marine water	0.88 mg/l (Undefined)
PNEC Freshwater sediment	34.6 mg/l(dry weight) (Undefined)
PNEC Intermittent release	9.1 /mg/l (Undefined)
PNEC Soil	2.33 mg/kg (Undefined)
PNEC Sewage Treatment Plant	463 mg/l (Undefined)
PNEC Marine water sediment	3.46 mg/l(dry weight) (Undefined)
<b>Ingredients with biological limit values:</b>	
<b>78-93-3 butanone</b>	
BMGV	70 µmol/L Medium: urine Sampling time: post shift Parameter: butan-2-one
<b>111-76-2 2-butoxyethanol</b>	
BMGV	240 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: butoxyacetic acid

- **Regulatory information** BMGV: EH40/2011

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

- **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 and skin.

General ventilation

- **Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A2/P2

- **Protection of hands:**



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

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- **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.

- **Eye protection:**

Safety glasses



Tightly sealed goggles

- **Body protection:**

Use protective suit. (EN-13034/6)

Fully skin-covering anti-static, chemical- and oil-resistant clothing and safety shoes are recommended. (EN1149; EN340&EN ISO 13688; EN13034-6).

- **Limitation and supervision of exposure into the environment**

Use an appropriate container to avoid environmental pollution.

## 9 Physical and chemical properties

- **General Information**

· <b>Colour:</b>	According to product specification
· <b>Odour:</b>	Characteristic
· <b>Odour threshold:</b>	Not determined.
· <b>pH-value:</b>	Mixture is non-polar/aprotic.
· <b>Melting point/freezing point:</b>	Undetermined.
· <b>Initial boiling point and boiling range:</b>	-44.5 °C
· <b>Flash point:</b>	-97 °C
· <b>Flammability</b>	Not applicable.
· <b>Ignition Temperature</b>	>200 °C
· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· <b>Explosion limits:</b>	
· <b>Lower:</b>	0.7 Vol %
· <b>Upper:</b>	12 Vol %
· <b>Vapour pressure at 20 °C:</b>	3300 hPa
· <b>Vapor Pressure at 50 °C:</b>	5700 hPa
· <b>Density at 20 °C:</b>	0.745 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with</b>	
· <b>water:</b>	Fully miscible.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Dynamic:</b>	Not determined
· <b>Kinematic:</b>	Not determined.
· <b>Organic solvents:</b>	100.0 %

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.

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· **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

· **Information on toxicological effects**· **Acute toxicity**

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

### ATE (Acute Toxicity Estimates)

Dermal	ATE	2695 mg/kg
Inhalative	ATE	30.5 mg/l

### 111-76-2 2-butoxyethanol

Oral	ATE	1200 mg/kg (ATE)
Inhalative	ATE	3 mg/l (ATE)

· **LD/LC50 values relevant for classification:**

### ATE (Acute Toxicity Estimates)

Oral	LD50	68000 mg/kg
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### Reaction mass of ethylbenzene and xylene

Oral	LD50	3523 mg/kg (Rat)
Dermal	LD50	12126 mg/kg (Rabbit)
Inhalative	LC50 (4h)	29000 mg/l (Rat)

### 78-93-3 butanone

Oral	LD50	>2193 mg/kg (Rat)
Dermal	LD50	>5000 mg/kg (Rabbit)
		5000 mg/kg (Rabbit)
Inhalative	LC50 (4h)	34 mg/l (Rat)

### Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic (< 0.1% benzene)

Oral	LD50	>5000 mg/kg (Rat)
	LD50	>8 ml/kg (Rat)
Dermal	LD50	>3100 mg/kg (Rat)
Inhalative	LC50 (4h)	>23.3 mg/l (Rat)

### 67-63-0 propan-2-ol

Oral	LD50	5840 mg/kg (Rat) (Acute Oral Toxicity)
Dermal	LD50	13900 mg/kg (Rabbit) (Acute Dermal Toxicity)
Inhalative	LC50 (4h)	>25 mg/l (Rat)
	LC50	>25 mg/L (Rat) (Acute Inhalation Toxicity)

### 111-76-2 2-butoxyethanol

Dermal	LD50	>2000 mg/kg (Guinea pig) (Acute Dermal Toxicity)
Inhalative	LC0	>3.1 mg/l (Guinea pig)
	LC50	>400 mg/L /7h (Guinea pig)

· **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** May cause respiratory irritation. May cause drowsiness or dizziness.· **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.

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· **Aspiration hazard** May be fatal if swallowed and enters airways.

## 12 Ecological information

· **Toxicity**· **Aquatic toxicity:**

### Reaction mass of ethylbenzene and xylene

NOEC	1.3 mg/l (Fish)
NOEC (7 days)	0.96 mg/l (Daphnia magna)
NOEC (72h)	0.44 mg/l (algae)
NOEC (28 days)	16 mg/l (Bacteria)
LC50 (96h)	8.9-16.4 mg/l (Pimephales promelas)
EC50 (48h)	3.2-9.5 mg/l (Daphnia magna)

### 78-93-3 butanone

LC50 (96h)	2993 mg/l (Pimephales promelas)
EC50 (48h)	308 mg/l (Daphnia magna)

### Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic (< 0.1% benzene)

NOELR (72h)	10 mg/l (Pseudokirchneriella subcapitata)
EL50 (48h)	3 mg/l (Daphnia magna)
EL50 (72h)	10-30 mg/l (Pseudokirchneriella subcapitata)
LL50 (96h)	>13.4 mg/l (Oncorhynchus mykiss)
NOEC (21 days)	0.17 mg/l (Daphnia magna)
LOEC (21 days)	0.32 mg/l (Daphnia magna)

### 67-63-0 propan-2-ol

EC50	>100 mg/l (Bacteria)
LOEC (8 days)	1000 mg/l (algae)
LC50 (96h)	9640 mg/l (Pimephales promelas)
LC50 (24h)	9714 mg/l (Daphnia magna)

### 111-76-2 2-butoxyethanol

LC50	1490 mg/l /96h (Lepomis macrochirus) (Fish, Acute Toxicity Test)
NOEC	286 mg/l /72h (Pseudokirchneriella subcapitata) (Freshwater Alga and Cyanobacteria, Growth Inh.test)
NOEC (21 days)	100 mg/l (Daphnia magna) (Daphnia magna Reproduction Test)
EC0	700 mg/l /16h (Pseudomonas putida)
EC50	1550 mg/l /8h (Daphnia magna)
	1840 mg/l /72h (algae) (Freshwater Alga and Cyanobacteria, Growth Inh.test)

· **Persistence and degradability** Not easily biodegradable· **Behaviour in environmental systems:**· **Bioaccumulative potential** No further relevant information available.· **Mobility in soil** No further relevant information available.· **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.

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

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**Trade name: 5in1 EGR & Turbo Intake Cleaner**· **Other adverse effects** No further relevant information available.

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## 13 Disposal considerations

- **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.

## 14 Transport information

· <b>UN-Number</b> · <b>ADR, ADN, IMDG, IATA</b>	UN1950
· <b>UN proper shipping name</b> · <b>ADR, ADN</b> · <b>IMDG</b> · <b>IATA</b>	UN1950 AEROSOLS AEROSOLS AEROSOLS, flammable
· <b>Transport hazard class(es)</b> · <b>ADR</b> 	
· <b>Class</b> · <b>Label</b>	2 5F Gases. 2.1
· <b>ADN</b> · <b>ADN/R Class:</b>	2 5F
· <b>IMDG, IATA</b> 	
· <b>Class</b> · <b>Label</b>	2.1 Gases. 2.1
· <b>Packing group</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user</b> · <b>Hazard identification number (Kemler code):</b> · <b>EMS Number:</b> · <b>Stowage Code</b>	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. SG69 For AEROSOLS with a maximum capacity of 1 litre:
· <b>Segregation Code</b>	Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

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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.	
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR</b>	
· <b>Limited quantities (LQ)</b>	1L
· <b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
· <b>Transport category</b>	2
· <b>Tunnel restriction code</b>	D
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	1L
· <b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
· <b>UN "Model Regulation":</b>	UN 1950 AEROSOLS, 2.1

\*

## 15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Poisons Act

### · Regulated explosives precursors

None of the ingredients is listed.

### · Regulated poisons

None of the ingredients is listed.

### · Reportable explosives precursors

None of the ingredients is listed.

### · 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

### · National regulations:

### · Breakdown regulations:

Class	Share in %
NK	100.000

- **VOC-CH** 100.00 %

- **VOC-EU** 745.0 g/l

- **Danish MAL Code** 4-3

- **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.

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# Safety data sheet

## according to UK REACH

Printing date: 30.10.2024

Revision: 10.10.2024

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### · 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.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.
- 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.
- H412 Harmful to aquatic life with long lasting effects.

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

Physical and chemical properties: The classification is based on the results of the mixtures tested. Health hazards, Environmental hazards: The method of classification of mixtures based on the constituents of the mixture (sum formula).

### · Contact: Info@maumo.nl

### · 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
- 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 (UK REACH)
- PNEC: Predicted No-Effect Concentration (UK REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- ATE: Acute toxicity estimate 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
- Flam. Liq. 3: Flammable liquids – Category 3
- Acute Tox. 3: Acute toxicity – 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. \*

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