

Safety data sheet according to UK REACH

Printing date: 17.03.2026

Revision: 17.03.2026

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

- **Product identifier**
- **Trade name:** GALVA PROCAT Mat 650/500 ml net - 635007200 / 10024
Article number: UUK5-E0DX-D00C-PA1H
- **Relevant identified uses of the substance or mixture and uses advised against -**
- **Application of the substance / the mixture**
Aerosol coating
Paint
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
A.M.P.E.R.E. SYSTEM
3 rue Antoine Balard - Z.I. du Vert Galant
95310 Saint-Ouen-l'Aumône - FRANCE
Tel: + 33 1 34 64 72 72 / Fax: +33 1 30 37 55 17 / fds@amperesystem.com
- **Emergency telephone number:** UK : National Poisons Information Service - 0344 892 0111
Ireland : National Poisons Information Centre - Beaumont Hospital - PO Box 1297 Beaumont Road 9
Dublin : +353 1 809 2566 (Healthcare professionals-24/7) - +353 1 809 2166 (public, 8am - 10pm, 7/7)

2 Hazards identification

- **Classification of the substance or mixture**



GHS02 flame

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



GHS09 environment

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

- **Label elements**

- **GHS label elements**

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

- **Hazard pictograms**



GHS02



GHS07



GHS09

- **Signal word** Danger

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

Acetone
Hydrocarbons, C9, aromatics
propan-2-ol

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· Hazard statements

- H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.
 H410 Very toxic to aquatic life with long lasting effects.

· Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 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.
 P280 Wear protective gloves / eye protection.
 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:

EUH066 Repeated exposure may cause skin dryness or cracking.

· Other hazards

· Results of PBT and vPvB assessment

· **PBT:** Not applicable

· **vPvB:** Not applicable

3 Composition/information on ingredients

· Chemical characterisation: Mixtures

· **Description:** Mixture of active substance with propellant

· Dangerous components:

CAS: 115-10-6 EINECS: 204-065-8 Reg.nr.: 01-2119472128-37	dimethyl ether Flam. Gas 1A, H220; Press. Gas (Comp.), H280	25-<50%
CAS: 7440-66-6 EINECS: 231-175-3 Reg.nr.: 01-2119467174-37	zinc powder -zinc dust (stabilized) Aquatic Acute 1, H400; Aquatic Chronic 1, H410	25-<50%
CAS: 67-64-1 EINECS: 200-662-2 Reg.nr.: 01-2119471330-49	Acetone Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	10-<25%
CAS: 128601-23-0 EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Hydrocarbons,C9,aromatics Consisting of: 98-82-8 isopropylbenzene (<0.099%); 71-43-2 benzene (<0.1%) Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H335-H336	2.5-<10%
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	2.5-<10%

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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	1-<2.5%
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119488216-32	xylene (mix) Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-<2.5%
CAS: 100-41-4 EINECS: 202-849-4 Reg.nr.: 01-2119489370-35	Ethylbenzene Flam. Liq. 2, H225; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H332; Aquatic Chronic 3, H412	0.1-<1%
CAS: 57-55-6 EINECS: 200-338-0 Reg.nr.: 01-2119456809-23	Propylene glycol	0.1-<1%
CAS: 7439-92-1 EINECS: 231-100-4	lead Repr. 1A, H360FD-H362; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=100) Specific concentration limit: Repr. 1A; H360D: C ≥ 0.03 %	≥0.0025-<0.025%

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.

4 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:** 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.

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:** Ensure adequate ventilation.

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· 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:

115-10-6 dimethyl ether

WEL Short-term value: 958 mg/m³, 500 ppm

Long-term value: 766 mg/m³, 400 ppm

67-64-1 Acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm

Long-term value: 1210 mg/m³, 500 ppm

67-63-0 propan-2-ol

WEL Short-term value: 1250 mg/m³, 500 ppm

Long-term value: 999 mg/m³, 400 ppm

1330-20-7 xylene (mix)

WEL Short-term value: 441 mg/m³, 100 ppm

Long-term value: 220 mg/m³, 50 ppm

Sk; BMGV

100-41-4 Ethylbenzene

WEL Short-term value: 552 mg/m³, 125 ppm

Long-term value: 441 mg/m³, 100 ppm

Sk

57-55-6 Propylene glycol

WEL Long-term value: 474* 10** mg/m³, 150* ppm

*total vapour and particulates **particulates

· Regulatory information WEL: EH40/2020

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· DNELs**7440-66-6 zinc powder -zinc dust (stabilized)**

Oral	DNEL Long term-systemic	50 mg/kg bw/day (Worker)
Dermal	DNEL Long term-systemic	5000 mg/kg bw/day (Consumer)
		5000 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic	2.5 mg/m3 (Consumer)
		5 mg/m3 (Worker)

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/m3 (Worker)
	DNEL Long term-systemic	200 mg/m3 (Consumer)
		1210 mg/m3 (Worker)

128601-23-0 Hydrocarbons,C9,aromatics

Oral	DNEL Long term-systemic	11 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	11 mg/kg bw/day (Consumer)
		25 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic	32 mg/m3 (Consumer)
		150 mg/m3 (Worker)

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)
		180 mg/kg bw/day (Worker)
Inhalative	DNEL Aigu-systémique	174 mg/m3 (Consumer)
		289 mg/m3 (Worker)
	DNEL Acute-local	289 mg/m3 (Worker)
	DNEL Long term-systemic	14.8 mg/m3 (Consumer)
		77 mg/m3 (Worker)
	DNEL Long term-local	174 mg/m3 (Consumer)
		221 mg/m3 (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)
		888 mg/kg bw/day (Worker)
Inhalative	DNEL Long term-systemic	89 mg/m3 (Consumer)
		500 mg/m3 (Worker)

1330-20-7 xylene (mix)

Oral	DNEL Long term-systemic	12.5 mg/kg bw/day (Consumer)
Dermal	DNEL Long term-systemic	125 mg/kg bw/day (Consumer)
		212 mg/kg bw/day (Worker)
Inhalative	DNEL Aigu-systémique	260 mg/m3 (Consumer)
		442 mg/m3 (Worker)
	DNEL Acute-local	260 mg/m3 (Consumer)
		442 mg/m3 (Worker)
	DNEL Long term-systemic	65.3 mg/m3 (Consumer)

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	DNEL Long term-local	221 mg/m ³ (Worker) 65.3 mg/m ³ (Consumer) 221 mg/m ³ (Worker)
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· PNECs

7440-66-6 zinc powder -zinc dust (stabilized)

PNEC Freshwater	20.6 mg/l (Undefined)
PNEC Marine water	6.1 mg/l (Undefined)
PNEC Freshwater sediment	118 mg/l(dry weight) (Undefined)
PNEC Soil	56.6 mg/kg (Undefined)
PNEC Sewage Treatment Plant	52 mg/l (Undefined)
PNEC Marine water sediment	56.5 mg/l(dry weight) (Undefined)

67-64-1 Acetone

PNEC Marine water	1.06 mg/l (Undefined)
PNEC Freshwater sediment	30.4 mg/l(dry weight) (Undefined)
PNEC Soil	29.5 mg/kg (Undefined)
PNEC Marine water sediment	3.04 mg/l(dry weight) (Undefined)

Reaction mass of ethylbenzene and xylene

PNEC Freshwater	0.327 mg/l (Undefined)
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)

· Ingredients with biological limit values:

1330-20-7 xylene (mix)

BMGV	650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid
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· Regulatory information BMGV: EH40/2020

· Additional Occupational Exposure Limit Values for possible hazards during processing:

100-41-4 Ethylbenzene

WEL	Short-term value: 552 mg/m ³ , 125 ppm Long-term value: 441 mg/m ³ , 100 ppm Sk
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108-88-3 Toluene

WEL	Short-term value: 384 mg/m ³ , 100 ppm Long-term value: 191 mg/m ³ , 50 ppm Sk
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· **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.
- Avoid contact with the eyes.
- Avoid contact with the eyes and skin.
- General ventilation

· **Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

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Filter A2/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: ≥ 0.5 mm

· 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.

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9 Physical and chemical properties

· General Information

· Colour:	Grey
· Odour:	Characteristic
· Odour threshold:	Not determined
· pH-value:	Mixture is non-polar/aprotic.
· Melting point/freezing point:	Undetermined
· Initial boiling point and boiling range:	-24.8 °C
· Flash point:	-42 °C
· Flammability	Highly flammable
· Ignition Temperature	465 °C
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
· Lower:	1 Vol %
· Upper:	13 Vol %
· Vapour pressure at 20 °C:	5000 hPa
· Density at 20 °C:	1.04 g/cm ³
· Relative density	Not determined
· Vapour density	Not determined
· Evaporation rate	Not applicable.

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- **Solubility in / Miscibility with**
- **water:** Fully miscible.
- **Partition coefficient: n-octanol/water:** Not determined
- **Viscosity:**
- **Dynamic:** Not determined
- **Kinematic:** Not determined
- **Organic solvents:** 64.3 %
- **Solids content:** 34.2 %

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.
- **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)

Inhalative	ATE	>200 mg/l (Rat)
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67-64-1 Acetone

Oral	ATE	5800 mg/kg (Rat)
Dermal	ATE	20000 mg/kg (not defined) >15800 mg/kg (Rabbit)
Inhalative	ATE	76 mg/l (Rat)

Reaction mass of ethylbenzene and xylene

Dermal	ATE	1100 mg/kg (Rabbit)
Inhalative	ATE	11 mg/l /4h (Rat)

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

ATE (Acute Toxicity Estimates)

Dermal	LD50	>20000 mg/kg
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7440-66-6 zinc powder -zinc dust (stabilized)

Oral	LD50	>2000 mg/kg (Rat)
Inhalative	LC50 (4h)	>5.4 mg/l (Rat)

67-64-1 Acetone

Oral	LD50	5800 mg/kg (Rat) (Acute Oral Toxicity)
Dermal	LD50	7800 mg/kg (Rabbit)
Inhalative	LC50 (4h)	>20 mg/l (Rat)

128601-23-0 Hydrocarbons,C9,aromatics

Oral	LD50	3492 mg/kg (Rat)
Dermal	LD50	>3160 mg/kg (Rabbit)
Inhalative	LC50 (4h)	>6193 mg/l (Rat) (Acute Inhalation Toxicity)

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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)	11 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)

1330-20-7 xylene (mix)

Oral	LD50	4300 mg/kg /bw (Rat) (Acute Oral Toxicity)
Dermal	LD50	12126 mg/kg /bw (Rabbit)
Inhalative	LC50 (4h)	6350 mg/l (Rat)

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

12 Ecological information

· Toxicity

· Aquatic toxicity:

7440-66-6 zinc powder -zinc dust (stabilized)

EC50	354 ug/l (dap)
NOEC (21 days)	178 ug/l (Crustaceen-Palaemon elegans)
NOEC (72h)	9 mg/l (Ceratophyllum demersum)
	0.017 mg/l (Pseudokirchneriella subcapitata)
NOEC (72h)	72.9 ug/l (Pseudokirchneriella subcapitata)
NOEC (28 days)	8.3 ug/l (Cyprinus carpio)
EC10 (21 days)	59.2 ug/l (Daphnia magna)
EC10 (72h)	27.3 ug/l (algae)
EC50 (72h)	0.17 mg/l (Senastrum capricornatum)
LC50 (96h)	0.41 mg/l (Oncorhynchus mykiss)
EC50 (48h)	1 mg/l (Daphnia magna)
EC50 (96h)	0.527 mg/l (algae)
LC50	238-269 ug/l (fi2)

67-64-1 Acetone

EC50	8800 mg/l (Daphnia magna)
	8300 mg/l (Fish)

128601-23-0 Hydrocarbons,C9,aromatics

NOELR (72h)	1 mg/l (Pseudokirchneriella subcapitata)
EL50 (48h)	3.2 mg/l (Daphnia magna)

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LL50 (96h)	9.2 mg/l (Oncorhynchus mykiss)
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)
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)
1330-20-7 xylene (mix)	
LC50 (96h)	8.9-16.4 mg/l (Pimephales promelas)
EC50 (48h)	3.2-9.5 mg/l (Daphnia magna)

- **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.
- **Ecotoxicological effects:**
- **Remark:** Very toxic for fish
- **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.
Also poisonous for fish and plankton in water bodies.
Very toxic for aquatic organisms
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **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

- **UN-Number**
- **ADR, ADN, IMDG, IATA** UN1950
- **UN proper shipping name**
- **ADR, ADN** UN1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS

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· **IMDG**
· **IATA**

AEROSOLS, MARINE POLLUTANT
AEROSOLS, flammable

· **Transport hazard class(es)**
· **ADR**



· **Class**
· **Label**

2 5F Gases.
2.1

· **ADN**
· **ADN/R Class:**

2 5F

· **IMDG**



· **Class**
· **Label**

2.1 Gases.
2.1

· **IATA**



· **Class**
· **Label**

2.1 Gases.
2.1

· **Packing group**
· **ADR, IMDG, IATA**

Void

· **Environmental hazards:**

Product contains environmentally hazardous substances: Hydrocarbons, C9, aromatics

· **Marine pollutant:**

Yes
Symbol (fish and tree)

· **Special marking (ADR):**

Symbol (fish and tree)

· **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.
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.

· **Segregation Code**

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

*

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

67-64-1	Acetone	Listed
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· Directive 2012/18/EU

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

· Seveso category

E1 Hazardous to the Aquatic Environment

P3a FLAMMABLE AEROSOLS

- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 100 t

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

· National regulations:

· Breakdown regulations:

Class	Share in %
NK	50-<75

- **VOC-CH** 64.43 %

- **VOC-EU** 670.0 g/l

- **Danish MAL Code** 5-3

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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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.

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- 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.
- H360D May damage the unborn child.
- H360FD May damage fertility. May damage the unborn child.
- H362 May cause harm to breast-fed children.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- 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).

The classification of the aspiration toxicity of an aerosol is based on the viscosity of the liquid.

The classification of aerosol flammability was determined based on results of tested mixtures.

· **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 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. 4: Acute toxicity – Category 4
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- Repr. 1A: Reproductive toxicity – Category 1A
- 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 Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
- Aquatic Chronic 1: Hazardous to the aquatic environment - long-term 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. ***

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DISCLAIMER

The information contained in this sheet comes from reliable sources. It has been drawn up based on our knowledge at the time of the most recent update, as indicated. This information is intended as an aid to the user and should not be considered as a guarantee.

Conditions or methods of handling, storage, use or disposal of the product are outside our control, and we may not be held responsible for any loss, damage or expenses incurred as a result of, or in connection with, the latter.

All substances or mixtures can present unknown dangers and must be used with caution. We cannot guarantee that all dangers have been set out in an exhaustive manner.

This sheet has been drawn up for, and must be used for, this product only. If the product is used as a component in another product, the information given with it may not be applicable.

This sheet does not under any circumstances exempt the user from complying with all laws, regulations and administrative requirements related to the product, health and safety, and the protection of human health and the environment.