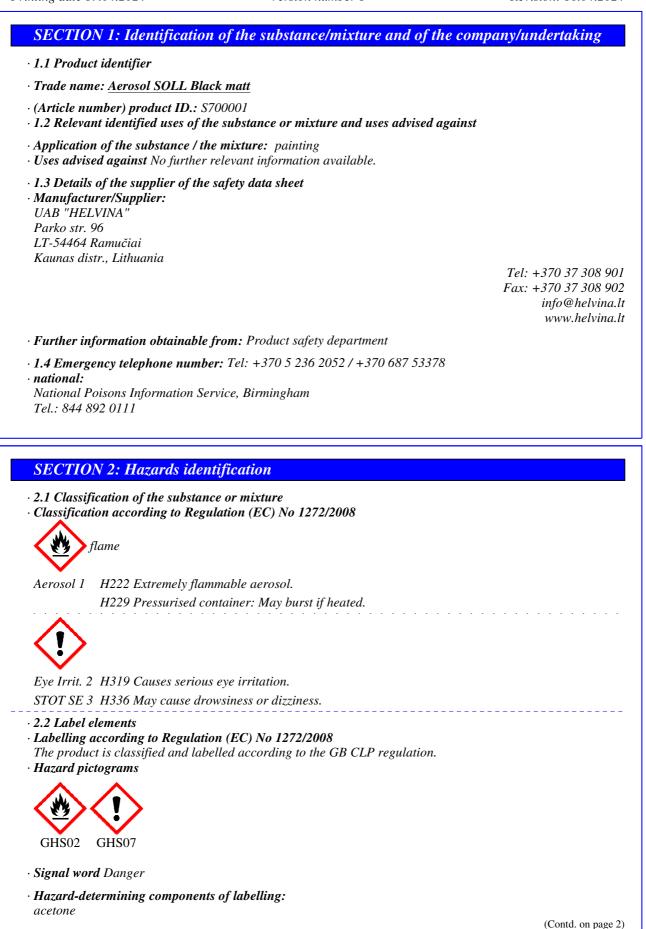
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	(Contd. of page 1)
2-methoxy-1-meth	hylethyl acetate
n-butyl acetate	
· Hazard statement	ts
H222 Extremely f	Tammable aerosol.
H229 Pressurised	l container: May burst if heated.
H319 Causes seri	ious eye irritation.
H336 May cause	drowsiness or dizziness.
· Precautionary sto	utements
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.
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.
P271	Use only outdoors or in a well-ventilated area.
P305+P351+P33	88 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.
P337+P313	If eye irritation persists: Get medical advice/attention.
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 inform	nation:
Without adequate	ventilation, explosive atmosphere/gas mix may be created.
Warning! Hazard	lous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

· 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.

CAS: 67-64-1	acetone	25-<50%
EINECS: 200-662-2 Reg.nr.: 01-2119471330-49-xxxx	� Flam. Liq. 2, H225; � Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	
CAS: 115-10-6 EINECS: 204-065-8 Reg.nr.: 01-2119472128-37-xxxx	dimethyl ether Flam. Gas IA, H220; Press. Gas (Comp.), H280, EUH018	10-<25%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21-xxxx	propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280, EUH018	10-<25%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32-xxxx	butane (containing ≤ 0,1 % butadiene (203-450-8)) ♦ Flam. Gas IA, H220; Press. Gas (Comp.), H280, EUH018	5-<10%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29-xxxx	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226; () STOT SE 3, H336	5-<10%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27-xxxx	isobutane (containing ≤ 0,1 % butadiene (203-450-8)) Flam. Gas 1A, H220; Press. Gas (Comp.), H280, EUH018	5-<10%

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		(Contd. of page 2
CAS: 9004-70-0 Reg.nr.: no Reach No. availlable	nitrocellulose with water(not less than 25% water, by mass)	2.5-<5%
	¥ *	
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43-xxxx	ethanol 🚸 Flam. Liq. 2, H225; 🚺 Eye Irrit. 2, H319	2.5-<5%
CAS: 123-86-4	n-butyl acetate	2.5-<5%
EINECS: 204-658-1 Reg.nr.: 01-2119485493-29-xxxx	🚸 Flam. Liq. 3, H226; 🚸 STOT SE 3, H336, EUH066	
CAS: 1330-20-7	xylene, mixture of isomers	1-<2.5%
EINECS: 215-535-7 Reg.nr.: 01-2119488216-32-xxxx	 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 	
CAS: 78-93-3	butanone	<1%
EINECS: 201-159-0 Reg.nr.: 01-2119457290-43-xxxx	♦ Flam. Liq. 2, H225; ♦ Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 7397-62-8	butyl glycollate	<1%
EINECS: 230-991-7 Reg.nr.: 01-2119514685-36-xxxx	🗞 Repr. 2, H361; 🔅 Eye Dam. 1, H318	
CAS: 100-41-4	ethylbenzene	<1%
EINECS: 202-849-4 Reg.nr.: 01-2119489370-35-xxxx	♦ Flam. Liq. 2, H225; ♦ STOT RE 2, H373; Asp. Tox. 1, H304; ♦ Acute Tox. 4, H332	
CAS: 71-36-3	butan-1-ol	<1%
EINECS: 200-751-6	🛞 Flam. Liq. 3, H226; 📀 Eye Dam. 1, H318; 🕀 Acute	
Reg.nr.: 01-2119484630-38-xxxx	Ťox. 4, H3Ô2; Skin Irriť. 2, H315; STOT SE 3, H335; STOT SE 3, H336	
CAS: 7779-90-0	trizinc bis(orthophosphate)	≥0.025-<0.25%
EINECS: 231-944-3	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
Reg.nr.: 01-2119485044-40-xxxx		

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: Cool container whit water
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.

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· 5.3 Advice for firefighters

· Protective equipment: No special measures required.

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:* Dispose contaminated material as waste according to section 13. 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. 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. 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: None.
- · 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:

67-64-1 acetone

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

Long-term value: 1210 mg/m³, 500 ppm

115-10-6 dimethyl ether

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

Long-term value: 766 mg/m³, 400 ppm

106-97-8 butane (containing ≤0,1 % butadiene (203-450-8))

- WEL Short-term value: 1810 mg/m³, 750 ppm
 - Long-term value: 1450 mg/m^3 , 600 ppm
 - Carc (if more than 0.1% of buta-1.3-diene)

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100 /		(Contd. of page
	5-6 2-methoxy-1-methylethyl acetate	
	Short-term value: 548 mg/m ³ , 100 ppm	
	Long-term value: 274 mg/m³, 50 ppm Sk	
	5 ethanol	
	Long-term value: 1920 mg/m ³ , 1000 ppm	
	5-4 n-butyl acetate	
	Short-term value: 966 mg/m³, 200 ppm	
	Long-term value: 724 mg/m ³ , 150 ppm	
	20-7 xylene, mixture of isomers	
	Short-term value: 441 mg/m ³ , 100 ppm	
	Long-term value: 220 mg/m³, 50 ppm Sk; BMGV	
	3 butanone	
	Short-term value: 899 mg/m ³ , 300 ppm	
	Long-term value: 600 mg/m ³ , 200 ppm	
	Sk, BMGV	
100-41	-4 ethylbenzene	
WEL S	Short-term value: 552 mg/m³, 125 ppm	
L	Long-term value: 441 mg/m ³ , 100 ppm	
~	Sk	
71-36-3	3 butan-1-ol	
WEL S	Short-term value: 154 mg/m³, 50 ppm	
S	Sk	
Ingredi	lients with biological limit values:	
1330-2	20-7 xylene, mixture of isomers	
BMGV	650 mmol/mol creatinine	
	Medium: urine	
	Sampling time: post shift	
	Parameter: methyl hippuric acid	
	3 butanone	
BMGV	70 μmol/L	
	Medium: urine	
	Sampling time: post shift Parameter: butan-2-one	
A 7 7	pnal information: The lists valid during the making were used as basis.	
	νη παι πατογματισμό . Τη ματικά τη	

• 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:



When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with combination filter, class A1P2 minimum, or breathing mask with outer air supply.

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• Hand protection Protective gloves



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

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

· Penetration time of glove material

Gloves must be changed after every contamination.

- The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- \cdot For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:
- butyl rubber, 0,7mm • **Eye/face protection**
- Safety glasses



Tightly sealed goggles

SECTION 9: Physical and chemical properties

General Information	
Physical state	Aerosol
Colour:	Different colour shades
Odour:	Solvent-like
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 % (74-98-6 propane)
Upper:	18.6 Vol % (115-10-6 dimethyl ether)
Flash point:	-97 °C (74-98-6 propane)
Auto-ignition temperature:	235 °C (115-10-6 dimethyl ether)
Decomposition temperature:	Not determined.
pH	Not determined.
Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	Not determined.
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	3,600 hPa (74-98-6 propane)
Vapour pressure at 50 °C:	800 hPa
Density and/or relative density	
Relative density	0.775 g/cm ³
Vapour density	Not determined.

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9.2 Other information	
Appearance:	
Form:	Aerosol
Important information on protection of healt	th and
environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of
	explosive air/vapour mixtures are possible.
	Not determined.
Solvent content:	
Organic solvents:	87.8 %
-	With propellant gas. Content given by weight.
Water:	0.0 %
VOC (EU)	(<840g/l)
	87.76 %
Solids content:	10.0~%
Change in condition	
Evaporation rate	Not applicable.
Information with regard to physical hazard c	lasses
Explosives	Void
Flammable gases	Void
Aerosols	Extremely flammable aerosol. Pressurised contained
	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 flamme	
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.

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List II; III

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.

· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Dermal LD50 111,501 mg/kg (rabbit)

Inhalative LC50/4 h 613 mg/l (rat)

· Serious eye damage/irritation Causes serious eye irritation.

· STOT-single exposure May cause drowsiness or dizziness.

 \cdot 11.2 Information on other hazards

· Endocrine disrupting properties

556-67-2 octamethylcyclotetrasiloxane

SECTION 12: Ecological information

· 12.1 Toxicity

- · Aquatic toxicity: No further relevant information available.
- · 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:** Ikke relevant.

• 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 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.

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.

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	
		(Contd. on page 9)

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Printing date 17.04.2024 Version number 1 Revision: 16.04.2024 Trade name: Aerosol SOLL Black matt (Contd. of page 8) · 14.3 Transport hazard class(es) ·ADR · Class 2 5F Gases. · Label 2.1 · IMDG, IATA 2.1 Gases. · Class · Label 2.1 · 14.4 Packing group Void · ADR, IMDG, IATA not classified · 14.5 Environmental hazards: • Marine pollutant: No · 14.6 Special precautions for user Warning: Gases. · Hazard identification number (Kemler code): not classified · EMS Number: F-D, S-USW1 Protected from sources of heat. · Stowage Code 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 · Segregation Code 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) lL• Excepted quantities (EQ) Code: E0 Not permitted as Excepted Quantity · Transport category 2 · Tunnel restriction code D · IMDG · Limited quantities (LQ) lL(Contd. on page 10) GB

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de name: Aerosol SOLL Black mo	att	
		(Contd. of page 9
\cdot Excepted quantities (EQ)	<i>Code: E0</i> <i>Not permitted as Excepte</i>	ed Quantity
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.	1
SECTION 15: Regulatory i	nformation	
	nental regulations/legislation specific for th	ne substance or mixture
· 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
· Reportable poisons		
50-00-0 formaldehyde		5%
· Directive 2012/18/EU		
	NNEX I None of the ingredients is listed.	
· Seveso category P3a FLAMMABI	LE AEROSOLS	
	the application of lower-tier requirements	
	the application of upper-tier requirements	500 t
· National regulations:		
• National regulations: • Technical instructions (air):		
0		
• Technical instructions (air):		

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

H201 Explosive; mass explosion hazard.

- 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.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- 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.

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H361 Suspected of damaging fertility or the unborn child.
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.
EUH018 In use may form flammable/explosive vapour-air mixture.
EUH066 Repeated exposure may cause skin dryness or cracking.
• Department issuing SDS: Product safety department
· 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
CAS: Chemical Abstracts Service (division of the American Chemical Society)
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
Expl. 1.1: Explosives – Division 1.1
Flam. Gas 1A: Flammable gases – Category 1A
Aerosol 1: Aerosols – Category 1
: Aerosols – Category 3
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 Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Burn 2: Prime ducting training - Category 2
Repr. 2: Reproductive toxicity – Category 2 STOT SE 3: Security toxicity (circle exposure) – Category 3
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
Asp. 10x. 1. Aspiration hazara – Calegory 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 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
• * Data compared to the previous version altered.
- GB