



# ARMY PAINTER MATT AND SATIN VARNISH

## Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878  
 Issue date: 1/26/2022 Revision date: 12/6/2021 Supersedes version of: 1/29/2021 Version: 4.0

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

#### 1.1. Product identifier

Product form	: Mixture
Trade name	: ARMY PAINTER MATT AND SATIN VARNISH
UFI	: U600-E0MW-R00N-57MK
Product code	: CP3003, CP3027
Type of product	: Aerosol
Vaporizer	: Container fitted with a sealed spray attachment
Product group	: Trade product

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

##### 1.2.1. Relevant identified uses

Main use category	: Industrial use, Professional use, Consumer use
Industrial/Professional use spec	: Wide dispersive use
Use of the substance/mixture	: Spraying paint (spray can)
Function or use category	: Adhesives, binding agents, Fixing agents

##### 1.2.2. Uses advised against

Recommended use are listed above; other uses are not recommended unless an assessment has provided that risks are controlled.

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

The Army Painter  
 Christiansmindevej 12  
 8660 Skanderborg, Denmark  
 T +4528911656  
 contact@thearmypainter.com www.thearmypainter.com

#### 1.4. Emergency telephone number

Emergency number	: 18001 111 (UK NHS 111, 24 h-service) 0344 892 0111 (UK NPIS, for health professionals only)
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [EU-GHS / CLP]

Aerosol, Category 1	H222;H229
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336

Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin and eye irritation. High concentration of vapours may induce: headache, nausea, dizziness. For specific information about the toxicological/ecotoxicological properties and classification of this product, see Sect. 11 and/or Sect. 12.

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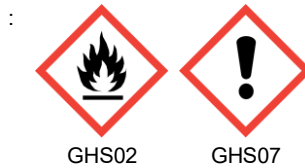
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### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

Contains

Hazard statements (CLP)

Precautionary statements (CLP)

- : Danger
- : acetone
- : H222 - Extremely flammable aerosol.  
H229 - Pressurised container: May burst if heated.  
H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.  
H336 - May cause drowsiness or dizziness.
- : 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.  
P261 - Avoid breathing spray, mist.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves, 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.  
P312 - Call a POISON CENTER if you feel unwell.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P405 - Store locked up.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C, 122 °F.  
P501 - Dispose of contents and container to according to national regulations..

### 2.3. Other hazards (not relevant for classification)

Other hazards which do not result in classification : Contains gas under pressure; may explode if heated.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Notes : Composition/ Information on ingredients:  
Aerosol jet  
Solvents  
Paints

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [EU-GHS / CLP]
acetone (Solvent)	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8 REACH-no: 01-2119471330-49	≥ 30 < 40	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066
Propane (Propellant gas)	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944-21	≥ 15 < 20	Flam. Gas 1A, H220 Press. Gas
xylene (Solvent)	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9 REACH-no: 01-2119488216-32	≥ 15 < 20	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:gas), H332 Skin Irrit. 2, H315
Butane (Propellant gas, see note [*])	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691-32	≥ 7 < 10	Flam. Gas 1, H220 Press. Gas
Isobutane (Propellant gas)	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-00-0 REACH-no: 01-2119485395-27	≥ 5 < 7	Flam. Gas 1A, H220 Press. Gas
2-butoxyethanol (Solvent)	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0 REACH-no: 01-2119475108-36	≥ 2,5 < 5	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315

Notes : Note [\*]:  
This product contains < 0.1 % w/w of 1.3 butadiene (EINECS 203-450-8). According to the criteria laid out by the EU (note K - Annex VI Reg (CE) 1272/2008), this product must be regarded as non-carcinogenic and non-mutagenic.

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : If medical advice is needed, have product container or label at hand.

First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If experiencing respiratory symptoms: Call a poison center or a doctor.

First-aid measures after skin contact : Take off contaminated clothing and shoes. Wash thoroughly with soap and water. If inflammation or irritation persists, seek medical advice.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Protect uninjured eye. If irritation persists, seek medical advice.

First-aid measures after ingestion : If accidentally swallowed obtain immediate medical attention. Do not give anything to drink. Do not induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Causes skin irritation. Prolonged or repeated contact may cause skin to become dry.

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Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: Ingestion is not considered a potential route of exposure.
Symptoms/effects upon intravenous administration	: None under normal conditions.
Chronic symptoms	: None to our knowledge.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Obtain medical attention if casualty has an altered state of consciousness or if symptoms do not resolve.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam. Water spray.
Unsuitable extinguishing media	: None specific.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Extremely flammable aerosol. Heating may cause a fire or explosion.
Explosion hazard	: Contains gas under pressure; may explode if heated. Heat may build pressure in tank and containers, rupturing closed vessels, spreading fire and increasing risk of burns and injuries.
Hazardous decomposition products in case of fire	: On burning: release of carbon monoxide - carbon dioxide. Burning produces heavy smoke.

### 5.3. Advice for firefighters

Precautionary measures fire	: Move containers from fire area if it can be done without personal risk.
Firefighting instructions	: Use water spray or fog for cooling exposed containers. In case of leakage, eliminate all ignition sources.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus and chemically protective clothing. EN 443. EN 469. EN 659. Do not attempt to take action without suitable protective equipment.
Other information	: Do not breathe fumes from fires or vapours from decomposition.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Eliminate every possible source of ignition. No open flames. No smoking.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: Wear personal protective equipment.
Emergency procedures	: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing.

#### 6.1.2. For emergency responders

Protective equipment	: Use personal protective equipment as required. Refer to protective measures listed in Sections 7 and 8.
Emergency procedures	: Ventilate area. Stop leak, if safe to do so. Stop release.

### 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Avoid disposing into drainage/sewer system or directly into the aquatic environment. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment	: Cover spill with non combustible material, e.g.: sand, earth, vermiculite.
Methods for cleaning up	: Take up liquid spill into absorbent material. This material and its container must be disposed of in a safe way, and as per local legislation. Ensure that there is a suitable ventilation system. Do not handle in a confined space. Wash away remainder with plenty of water.
Other information	: Recommended measures are based on the most likely spillage scenarios for this material; however, local conditions (wind, air/water temperature, wave/current direction and speed) may significantly influence the choice of appropriate actions. For this reason, local experts should be consulted when necessary.

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### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed	: Container under pressure. Do not drill or burn even after use.
Precautions for safe handling	: Take precautionary measures against static discharge. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe spray. Handle uncleaned empty containers as full ones. Handle empty containers with care because residual vapours are flammable.
Hygiene measures	: Ensure that proper housekeeping measures are in place. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Use adequate personal protective equipment as needed.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight.
Incompatible products	: None under normal conditions.
Storage temperature	: < 20 °C
Storage area	: Store in a well-ventilated place. Store away from heat.
Packages and containers:	: Store in a closed container. Keep only in original container.

### 7.3. Specific end use(s)

Decorative paint spray for domestic, industrial and professional.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

acetone (67-64-1)	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	Acetone
IOEL TWA	1210 mg/m <sup>3</sup>
IOEL TWA [ppm]	500 ppm
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	1210 mg/m <sup>3</sup>
VME (OEL TWA) [ppm]	500 ppm
VLE (OEL C/STEL)	2420 mg/m <sup>3</sup>
VLE (OEL C/STEL) [ppm]	1000 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	1200 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	500 ppm
AGW (OEL C)	2400 mg/m <sup>3</sup>

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<b>acetone (67-64-1)</b>	
AGW (OEL C) [ppm]	1000 ppm
<b>Italy - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	1210 mg/m <sup>3</sup>
OEL TWA [ppm]	500 ppm
Regulatory reference	Allegato XXXVIII del D.Lgs. 9 aprile 2008, n. 81 e s.m.i.
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [1]	1210 mg/m <sup>3</sup>
VLA-ED (OEL TWA) [2]	500 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA) [1]	1210 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	500 ppm
WEL STEL (OEL STEL)	3620 mg/m <sup>3</sup>
WEL STEL (OEL STEL) [ppm]	1500 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	250 ppm
ACGIH OEL STEL [ppm]	500 ppm
<b>xylene (1330-20-7)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	221 mg/m <sup>3</sup>
IOEL TWA [ppm]	50 ppm
IOEL STEL	442 mg/m <sup>3</sup>
IOEL STEL [ppm]	100 ppm
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	221 mg/m <sup>3</sup>
VME (OEL TWA) [ppm]	50 ppm
VLE (OEL C/STEL)	442 mg/m <sup>3</sup>
VLE (OEL C/STEL) [ppm]	100 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	440 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	100 ppm
AGW (OEL C)	880 mg/m <sup>3</sup>
AGW (OEL C) [ppm]	200 ppm
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA	221 mg/m <sup>3</sup>
OEL TWA [ppm]	50 ppm
OEL STEL	442 mg/m <sup>3</sup>
OEL STEL [ppm]	100 ppm

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<b>xylene (1330-20-7)</b>	
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [1]	221 mg/m <sup>3</sup>
VLA-ED (OEL TWA) [2]	50 ppm
VLA-EC (OEL STEL)	442 mg/m <sup>3</sup>
VLA-EC (OEL STEL) [ppm]	100 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA) [1]	220 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	50 ppm
WEL STEL (OEL STEL)	441 mg/m <sup>3</sup>
WEL STEL (OEL STEL) [ppm]	100 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	100 ppm
ACGIH OEL STEL [ppm]	150 ppm
<b>Propane (74-98-6)</b>	
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	1800 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	1000 ppm
AGW (OEL C)	7200 mg/m <sup>3</sup>
AGW (OEL C) [ppm]	4000 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	1800 mg/m <sup>3</sup>
OEL TWA [ppm]	1000 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [2]	1000 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	1000 ppm
<b>Butane (106-97-8)</b>	
<b>France - Occupational Exposure Limits</b>	
VLE (OEL C/STEL)	1900 mg/m <sup>3</sup>
VLE (OEL C/STEL) [ppm]	800 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	2400 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	1000 ppm
<b>Greece - Occupational Exposure Limits</b>	
OEL TWA	2350 mg/m <sup>3</sup>
OEL TWA [ppm]	1000 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [2]	800 ppm

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<b>Butane (106-97-8)</b>	
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA) [1]	1450 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	600 ppm
WEL STEL (OEL STEL)	1810 mg/m <sup>3</sup>
WEL STEL (OEL STEL) [ppm]	750 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	1000 ppm
<b>Isobutane (75-28-5)</b>	
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	2400 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	1000 ppm
AGW (OEL C)	9600 mg/m <sup>3</sup>
AGW (OEL C) [ppm]	4000 ppm
<b>Switzerland - Occupational Exposure Limits</b>	
KZGW (OEL STEL)	1900 mg/m <sup>3</sup>
KZGW (OEL STEL) [ppm]	800 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	1000 ppm
<b>2-butoxyethanol (111-76-2)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	98 mg/m <sup>3</sup>
IOEL TWA [ppm]	20 ppm
IOEL STEL	246 mg/m <sup>3</sup>
IOEL STEL [ppm]	50 ppm
<b>France - Occupational Exposure Limits</b>	
VME (OEL TWA)	49 mg/m <sup>3</sup>
VME (OEL TWA) [ppm]	10 ppm
VLE (OEL C/STEL)	246 mg/m <sup>3</sup>
VLE (OEL C/STEL) [ppm]	50 ppm
<b>Germany - Occupational Exposure Limits (TRGS 900)</b>	
AGW (OEL TWA) [1]	49 mg/m <sup>3</sup>
AGW (OEL TWA) [2]	10 ppm
AGW (OEL C)	196 mg/m <sup>3</sup>
AGW (OEL C) [ppm]	40 ppm
<b>Italy - Occupational Exposure Limits</b>	
OEL TWA	98 mg/m <sup>3</sup>
OEL TWA [ppm]	20 ppm
OEL STEL	246 mg/m <sup>3</sup>

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<b>2-butoxyethanol (111-76-2)</b>	
OEL STEL [ppm]	50 ppm
<b>Spain - Occupational Exposure Limits</b>	
VLA-ED (OEL TWA) [1]	98 mg/m <sup>3</sup>
VLA-ED (OEL TWA) [2]	20 ppm
VLA-EC (OEL STEL)	245 mg/m <sup>3</sup>
VLA-EC (OEL STEL) [ppm]	50 ppm
<b>United Kingdom - Occupational Exposure Limits</b>	
WEL TWA (OEL TWA) [1]	123 mg/m <sup>3</sup>
WEL TWA (OEL TWA) [2]	25 ppm
WEL STEL (OEL STEL)	246 mg/m <sup>3</sup>
WEL STEL (OEL STEL) [ppm]	50 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	20 ppm

### 8.1.2. Recommended monitoring procedures

<b>Monitoring methods</b>	
Monitoring methods	Monitoring procedures should be chosen according to the indications set by national authorities or labour contracts.

### 8.1.3. Air contaminants formed

Applicable OEL and BLV for air contaminants : None known

### 8.1.4. DNEL and PNEC

<b>ARMY PAINTER MATT AND SATIN VARNISH</b>	
<b>DNEL/DMEL (additional information)</b>	
Additional information	Not applicable
<b>PNEC (additional information)</b>	
Additional information	Not applicable
<b>acetone (67-64-1)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - local effects, inhalation	2420 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	186 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1210 mg/m <sup>3</sup>
<b>DNEL/DMEL (General population)</b>	
Long-term - systemic effects, oral	62 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	200 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	62 mg/kg bodyweight/day
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	10.6 mg/l
PNEC aqua (marine water)	1.06 mg/l
PNEC aqua (intermittent, freshwater)	21 mg/l

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<b>acetone (67-64-1)</b>	
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	30.4 mg/kg dwt
PNEC sediment (marine water)	3.04 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	29.5 mg/kg dwt
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	100 mg/l
<b>xylene (1330-20-7)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - systemic effects, inhalation	442 mg/m <sup>3</sup>
Acute - local effects, inhalation	442 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	212 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	221 mg/m <sup>3</sup>
Long-term - local effects, inhalation	221 mg/m <sup>3</sup>
<b>DNEL/DMEL (General population)</b>	
Acute - systemic effects, inhalation	260 mg/m <sup>3</sup>
Acute - local effects, inhalation	260 mg/m <sup>3</sup>
Long-term - systemic effects, oral	12.5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	65.3 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day
Long-term - local effects, inhalation	65.3 mg/m <sup>3</sup>
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	0.327 mg/l
PNEC aqua (marine water)	0.327 mg/l
PNEC aqua (intermittent, freshwater)	0.327 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	12.46 mg/kg dwt
PNEC sediment (marine water)	12.46 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	2.31 mg/kg dwt
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	6.58 mg/l
<b>2-butoxyethanol (111-76-2)</b>	
<b>DNEL/DMEL (Workers)</b>	
Acute - systemic effects, dermal	89 mg/kg bodyweight/day
Acute - systemic effects, inhalation	1091 mg/m <sup>3</sup>
Acute - local effects, inhalation	246 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day

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<b>2-butoxyethanol (111-76-2)</b>	
Long-term - systemic effects, inhalation	98 mg/m <sup>3</sup>
<b>DNEL/DMEL (General population)</b>	
Acute - systemic effects, dermal	89 mg/kg bodyweight
Acute - systemic effects, inhalation	426 mg/m <sup>3</sup>
Acute - local effects, inhalation	147 mg/m <sup>3</sup>
Long-term - systemic effects, oral	6.3 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	59 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	75 mg/kg bodyweight/day
<b>PNEC (Water)</b>	
PNEC aqua (freshwater)	8.8 mg/l
PNEC aqua (marine water)	0.88 mg/l
PNEC aqua (intermittent, freshwater)	26.4 mg/l
<b>PNEC (Sediment)</b>	
PNEC sediment (freshwater)	34.6 mg/kg dwt
PNEC sediment (marine water)	3.46 mg/kg dwt
<b>PNEC (Soil)</b>	
PNEC soil	2.33 mg/kg dwt
<b>PNEC (Oral)</b>	
PNEC oral (secondary poisoning)	20 mg/kg food
<b>PNEC (STP)</b>	
PNEC sewage treatment plant	463 mg/l

Note : The Derived No Effect Level (DNEL) is an estimated safe level of exposure that is derived from toxicity data in accord with specific guidance within the European REACH regulation. The DNEL may differ from an Occupational Exposure Limit (OEL) for the same chemical. OELs may be recommended by an individual company, a governmental regulatory body or an expert organization, such as the Scientific Committee for Occupational Exposure Limits (SCOEL) or the American Conference of Governmental Industrial Hygienists (ACGIH). OELs are considered to be safe exposure levels for a typical worker in an occupational setting for an 8-hour work shift, 40 hour work week, as a time weighted average (TWA) or a 15 minute short-term exposure limit (STEL). While also considered to be protective of health, OELs are derived by a process different from that of REACH.

### 8.1.5. Control banding

Control banding : None established.

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station. Handle in accordance with good industrial hygiene and safety practice. In case of contact with the eyes: Eyewash bottle with clean water.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Protective clothing. Protective goggles. Gloves.

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### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Use eye protection according to EN 166, designed to protect against spray mists. Do not wear contact lenses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Long protective gloves, which go over the sleeves. EN ISO 6529 - protective clothing. EN ISO 13287 - safety shoes

##### Hand protection:

Protective gloves. Adequate materials: nitrile (NBR) or PVC with a protection index > 5 (permeation time > 240 mins). Use gloves respecting all the conditions and within the limits set by the manufacturer. Replace gloves immediately in case of cuts, holes or other signs of damages or degradation. If necessary, refer to the EN 374 standard.

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment (EN 136/140/145). Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. Combined gas/dust mask with filter type: Filter AX (brown). Filter P (white)

#### 8.2.2.4. Thermal hazards

##### Thermal hazard protection:

Not necessary under the recommended storage and handling conditions.

#### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Assure that emissions are compliant with all applicable air pollution control regulations.

##### Consumer exposure controls:

No special protection required where adequate ventilation is maintained.

##### Other information:

None.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Aerosol.
Odour	: Organic solvents.
Odour threshold	: Lack of data (on mixture / components of the mixture) - Data not available
Melting point	: Not applicable
Freezing point	: Lack of data (on mixture / components of the mixture) - Data not available
Boiling point	: Lack of data (on mixture / components of the mixture) - Data not available
Flammability	: Extremely flammable aerosol.
Explosive properties	: None (according to composition).
Oxidising properties	: None (according to composition).
Explosive limits	: Lack of data (on mixture / components of the mixture) - Data not available
Lower explosion limit	: Lack of data (on mixture / components of the mixture) - Data not available
Upper explosion limit	: Lack of data (on mixture / components of the mixture) - Data not available
Flash point	: Not applicable
Auto-ignition temperature	: Lack of data (on mixture / components of the mixture) - Data not available
Decomposition temperature	: Lack of data (on mixture / components of the mixture) - Data not available
pH	: Lack of data (on mixture / components of the mixture) - Data not available
Viscosity, kinematic	: Lack of data (on mixture / components of the mixture) - Data not available
Viscosity, dynamic	: Lack of data (on mixture / components of the mixture) - Data not available
Solubility	: soluble in most organic solvents. Insoluble in water.

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Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 4 bar (20°C)
Vapour pressure at 50 °C	: 8 bar
Density	: 0.75 – 0.8 g/ml
Relative density	: Lack of data (on mixture / components of the mixture) - Data not available
Relative vapour density at 20 °C	: Lack of data (on mixture / components of the mixture) - Data not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1)	: Lack of data (on mixture / components of the mixture) - Data not available
VOC content	: 582.6 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Overheating. Avoid contact with hot surfaces. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates : Carbon dioxide. Carbon monoxide.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Dependent on the composition

#### acetone (67-64-1)

LD50 oral rat	5800 mg/kg bodyweight
LD50 dermal rabbit	7426 – 15800 mg/kg bodyweight
LC50 Inhalation - Rat	76 mg/l/4h

#### xylene (1330-20-7)

LD50 oral rat	3523 – 4000 mg/kg
LD50 dermal rabbit	12126 mg/kg bodyweight

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### xylene (1330-20-7)

LC50 Inhalation - Rat [ppm]	6350 – 6700 ppm/4h
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### 2-butoxyethanol (111-76-2)

LD50 oral rat	1414 mg/kg bodyweight
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LD50 dermal rabbit	435 – 2000 mg/kg bodyweight
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LC50 Inhalation - Rat [ppm]	450 – 900 ppm/4h
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Skin corrosion/irritation	: Causes skin irritation. pH: Lack of data (on mixture / components of the mixture) - Data not available
Additional information	: Dependent on the composition
Serious eye damage/irritation	: Causes serious eye irritation. pH: Lack of data (on mixture / components of the mixture) - Data not available
Additional information	: Dependent on the composition
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Dependent on the composition
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Dependent on the composition This product contains < 0.1 %wt of 1.3 butadiene (EINECS 203-450-8) (note K - Annex VI Reg (CE) 1272/2008) Not mutagenic
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Dependent on the composition This product contains < 0.1 % wt of 1.3 butadiene (EINECS 203-450-8). According to the criteria laid out by the EU, this product must be regarded as non carcinogenic.
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Dependent on the composition
STOT-single exposure	: May cause drowsiness or dizziness.
Additional information	: Dependent on the composition In the event of exposure to high concentrations: Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination

### acetone (67-64-1)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
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Additional information	: Dependent on the composition
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### xylene (1330-20-7)

LOAEL (oral, rat, 90 days)	150 mg/kg bodyweight (OECD Guideline 408) ( EPA OPP 82-1)
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Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
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Additional information	: Dependent on the composition
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## ARMY PAINTER MATT AND SATIN VARNISH

Vaporizer	Container fitted with a sealed spray attachment
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Viscosity, kinematic	Lack of data (on mixture / components of the mixture) - Data not available
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## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties	: None, The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
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### 11.2.2. Other information

Potential adverse human health effects and symptoms	: Irritation: severely irritant to eyes, Causes skin irritation, Repeated exposure may cause skin dryness or cracking, High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and vomiting
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Other information : No available data

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Handle in accordance with good industrial hygiene and safety practice.

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

#### acetone (67-64-1)

LC50 - Fish [1]	5.54 – 8.12 g/l
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#### xylene (1330-20-7)

LC50 - Fish [1]	2.6 mg/l
EC50 - Crustacea [1]	> 3.4 mg/l (Ceriodaphnia dubia)
EC50 72h - Algae [1]	2.2 – 4.36 mg/l
LOEC (chronic)	3.16 mg/l (Daphnia magna; 21 d)
NOEC chronic fish	> 1.3 mg/l (Oncorhynchus mykiss; 56 d)

#### 2-butoxyethanol (111-76-2)

LC50 - Fish [1]	1.474 g/l
EC50 - Crustacea [1]	1.55 – 1.8 g/l
EC50 72h - Algae [1]	911 – 1840 mg/l
NOEC chronic fish	100 mg/l
NOEC chronic crustacea	100 mg/l

#### 12.2. Persistence and degradability

##### ARMY PAINTER MATT AND SATIN VARNISH

Persistence and degradability	Paraffinic hydrocarbons may be considered biodegradable in water and in the air. They distribute mainly in the air. The small amount that is distributed in water and is not biodegradable accumulates in the fish.
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##### Propane (74-98-6)

Persistence and degradability	Readily biodegradable.
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##### Butane (106-97-8)

Persistence and degradability	Readily biodegradable.
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##### 2-butoxyethanol (111-76-2)

Persistence and degradability	Readily biodegradable.
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#### 12.3. Bioaccumulative potential

##### ARMY PAINTER MATT AND SATIN VARNISH

Bioaccumulative potential	Not available.
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acetone (67-64-1)	
Bioconcentration factor (BCF REACH)	3
Partition coefficient n-octanol/water (Log Kow)	-0.23
xylene (1330-20-7)	
Bioconcentration factor (BCF REACH)	25.9
Partition coefficient n-octanol/water (Log Kow)	3.12
Propane (74-98-6)	
Partition coefficient n-octanol/water (Log Kow)	1.09
Butane (106-97-8)	
Partition coefficient n-octanol/water (Log Kow)	1.09
2-butoxyethanol (111-76-2)	
Partition coefficient n-octanol/water (Log Kow)	0.81

### 12.4. Mobility in soil

#### ARMY PAINTER MATT AND SATIN VARNISH

Ecology - soil : Not available.

#### xylene (1330-20-7)

Organic Carbon Normalized Adsorption Coefficient (Log Koc) : 2.73

### 12.5. Results of PBT and vPvB assessment

#### ARMY PAINTER MATT AND SATIN VARNISH

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : Endocrine disrupting properties (Article 57(f) — environment):None known,The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

### 12.7. Other adverse effects

Additional information : No other effects known

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.  
Sewage disposal recommendations : Prevent runoff from entering water courses, sewers and basements.  
Product/Packaging disposal recommendations : Container under pressure. Do not drill or burn even after use. . If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.  
Additional information : Flammable vapours may accumulate in the container. Handle empty containers with care because residual vapours are flammable. Hazardous waste due to potential risk of explosion.  
European List of Waste (LoW) code : 14 06 00 - waste organic solvents, refrigerants and foam/aerosol propellants






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### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
<b>14.2. UN proper shipping name</b>				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
<b>Transport document description</b>				
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
<b>14.3. Transport hazard class(es)</b>				
2.1	2.1	2.1	2.1	2.1
				
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Transport regulations (ADR) : Subject to the provisions  
Classification code (ADR) : 5F  
Limited quantities (ADR) : 1I  
Excepted quantities (ADR) : E0  
Transport category (ADR) : 2  
Tunnel restriction code (ADR) : D

#### Transport by sea

Transport regulations (IMDG) : Subject to the provisions  
Limited quantities (IMDG) : 1 L  
Excepted quantities (IMDG) : E0  
EmS-No. (Fire) : F-D  
EmS-No. (Spillage) : S-U  
Stowage category (IMDG) : None

#### Air transport

Transport regulations (IATA) : Subject to the provisions  
PCA Excepted quantities (IATA) : E0  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA max net quantity (IATA) : 75kg  
CAO max net quantity (IATA) : 150kg

#### Inland waterway transport

Transport regulations (ADN) : Subject to the provisions  
Classification code (ADN) : 5F

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Limited quantities (ADN) : 1 L  
Excepted quantities (ADN) : E0

### Rail transport

Transport regulations (RID) : Subject to the provisions  
Classification code (RID) : 5F  
Limited quantities (RID) : 1L  
Excepted quantities (RID) : E0  
Transport category (RID) : 2  
Hazard identification number (RID) : 23

### 14.7. Maritime transport in bulk according to IMO instruments

IBC code : Not applicable.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

#### EU restriction list (REACH Annex XVII)

Reference code	Applicable on	Entry title or description
3(a)	ARMY PAINTER MATT AND SATIN VARNISH ; acetone ; xylene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	ARMY PAINTER MATT AND SATIN VARNISH ; 2-butoxyethanol ; acetone ; xylene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
40.	Propane ; Butane ; Isobutane ; acetone ; xylene	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

#### ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

Name	CAS-No.	Combined Nomenclature code (CN)	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Acetone	67-64-1	2914 11 00	ex 3824 99 92

Please see [https://ec.europa.eu/home-affairs/system/files/2021-11/list\\_of\\_competent\\_authorities\\_and\\_national\\_contact\\_points\\_en.pdf](https://ec.europa.eu/home-affairs/system/files/2021-11/list_of_competent_authorities_and_national_contact_points_en.pdf)  
VOC content : 582.6 g/l

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Other information, restriction and prohibition regulations : Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). (et sequens). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (et sequens). Regulation (EC) n. 1005/2009 on substances that deplete the ozone layer. Regulation (EC) n. 649/2012 on the export and import of dangerous chemicals. POP (2019/1021) - Persistent Organic Pollutants. Commission Delegated Regulation (EU) 2017/2100. Commission Regulation (EU) 2018/605.

### Directive 2012/18/EU (SEVESO III)

Seveso Additional information : Seveso category: P3a  
Contains substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

Name	CN designation	CAS-No.	CN code	Category	Threshold	Annex
Acetone		67-64-1	2914 11 00	Category 3		Annex I

### 15.1.2. National regulations

National adoption of EU Directives concerning health and safety on the workplace.

National adoption of EU Directives concerning control of major-accident hazards involving dangerous substances (2012/18/CE).

#### France

##### Occupational diseases

Code	Description
RG 4 BIS	Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

#### Germany

Employment restrictions : Employment prohibitions and restrictions according to § 11 and § 12 MuSchG have to be observed.

Water hazard class (WGK) (D) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)

WGK remark : Classification is carried out on the basis of the Ordinance on facilities for handling substances that are hazardous to water (Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV)) of 18 April 2017 (BGBl 2017, Teil I, Nr. 22, Seite 905).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

National Rules and Recommendations : TRGS 400: Hazard assessment for activities involving Hazardous Substances  
TRGS 401: Risks resulting from skin contact - identification, assessment, measures  
TRGS 402: Identification and Assessment of the Risks from Activities involving Hazardous Substances: Inhalation Exposure  
TRGS 407: Activities involving gases - hazard assessment  
TRGS 500: Protective measures  
TRGS 510: Storage of hazardous substances in non-stationary containers  
TRGS 555: Working instruction and information for workers  
TRGS 725: Portable compressed-gas tanks - filling, keeping, internal transporting, emptying  
TRGS 800: Fire protection measures  
TRGS 900: Occupational Exposure Limits

Storage class (LGK, TRGS 510) : LGK 2B - Aerosol dispensers and lighters

VbF class : A I - Liquids with a flashpoint below 21°C

#### Netherlands

Saneringsinspanningen : C - Minimize discharge

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

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SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : None of the components are listed

SZW-lijst van reprotoxische stoffen – Ontwikkeling : xylene is listed

### Denmark

Classification remarks : Add boilingpoint; Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Young people under 18 years are not allowed to use the product  
Pregnant/breastfeeding women working with the product must not be in direct contact with it

### Switzerland

Storage class (LK) : LK 2 - Liquefied or pressurized gases

## 15.2. Chemical safety assessment

For this mixture a chemical safety assessment has been not carried out

**For the following substances of this mixture a chemical safety assessment has been carried out:**

Propane

Butane

Isobutane

xylene

## SECTION 16: Other information

### Indication of changes:

SDS EU format according to COMMISSION REGULATION (EU) 2020/878. SECTION 1 : Identification of the substance/mixture and of the company/undertaking. SECTION 2 : Hazards identification. SECTION 3 : Composition/information on ingredients. SECTION 4 : First aid measures. SECTION 5: Firefighting measures. SECTION 6: Accidental release measures. SECTION 7 : Precautions for safe handling. SECTION 8 : Exposure controls/personal protection. SECTION 9: Physical and chemical properties. SECTION 10: Stability and reactivity. SECTION 11: Toxicological information. SECTION 12: Ecological information. SECTION 13: Disposal considerations. SECTION 14: Transport information. SECTION 15: Regulatory information. SECTION 16: Other information.

### Abbreviations and acronyms:

	Complete text of the H phrases quoted in this Safety Data Sheet. These phrases are reported here for information only, and MAY NOT correspond to the classification of the product.
	N/D = not available
	N/A = not applicable
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Effective concentration for 50 percent of test population (median effective concentration)
ED	Endocrine disrupting properties
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
IOELV	Indicative Occupational Exposure Limit Value

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### Abbreviations and acronyms:

LC50	Lethal concentration for 50 percent of test population (median lethal concentration)
LD50	Lethal dose for 50 percent of test population (median lethal dose)
LOAEC	Lowest Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006
RID	Regulation concerning the International Carriage of Dangerous Goods by Railways
SDS	Safety Data Sheet
STP	Sewage treatment plant
TRGS	Technical Rules for Hazardous Substances
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Data sources	: The regulatory information given in this part only indicate the principal regulations specifically applicable to the product described in the Safety Data Sheet. This Safety Data Sheet has been established in accordance with the applicable European Union legislation. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). (et sequens). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (et sequens).
Training advice	: Provide adequate training to professional operators for the use of PPEs, according to the information contained in this Safety Data Sheet. Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information	: The product should not be used for purposes other than those shown above without first referring to the supplier and obtaining written handling instructions.

### Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1	Flammable gases, Category 1

# ARMY PAINTER MATT AND SATIN VARNISH

## Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Full text of H- and EUH-statements:	
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
Press. Gas	Gases under pressure
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	H222;H229	On basis of test data: Weight of evidence
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.