



Trade name: ClearJet Fine Art Aerosol Semi-Gloss

Version: 2 /

Date revised: 13.03.2017

Substance number: 360363102

Replaces Version: 1 / WORLD

Print date: 14.03.17

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

1.1. Product identifier

ClearJet Fine Art Aerosol Semi-Gloss

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

Use of the substance/preparation

Spray varnish

1.3. Details of the supplier of the safety data sheet

Address

Marabu GmbH & Co. KG
Asperger Strasse 4
71732 Tamm
Germany
Telephone no. +49-7141/691-0
Fax no. +49-7141/691-147
Information provided by / telephone Department product safety
E-mail address of person responsible for this SDS PRSI@marabu.de

1.4. Emergency telephone number

(+49) (0)621-60-43333

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2	H319
STOT SE 3	H336
Aquatic Chronic 3	H412
Aerosol 1	H222
	H229

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements ***

H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.
H222	Extremely flammable aerosol.



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H229 Pressurised container: May burst if heated.

Precautionary statements ***

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Acetone;Ethyl acetate;1-Methoxy-2-propanol;Butanone;n-Butyl acetate
 EUH208 Contains (R)-p-mentha-1,8-diene, May produce an allergic reaction.

Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.

Further supplemental information ***

Without adequate ventilation, explosive atmosphere/gas mix may be created.

SECTION 3: Composition/information on ingredients ***

Hazardous ingredients

Acetone

CAS No. 67-64-1
 EINECS no. 200-662-2
 Registration no. 01-2119471330-49
 Concentration >= 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)
 Flam. Liq. 2 H225
 Eye Irrit. 2 H319
 STOT SE 3 H336

n-Butyl acetate

CAS No. 123-86-4
 EINECS no. 204-658-1
 Registration no. 01-2119485493-29
 Concentration >= 10 < 20 %

Classification (Regulation (EC) No. 1272/2008)
 Flam. Liq. 3 H226
 STOT SE 3 H336

Butanone

CAS No. 78-93-3
 EINECS no. 201-159-0
 Registration no. 01-2119457290-43
 Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)
 Eye Irrit. 2 H319
 STOT SE 3 H336
 Flam. Liq. 2 H225

2-Butoxyethyl acetate

Safety data sheet in accordance with regulation (EC) No 1907/2006



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CAS No. 112-07-2
 EINECS no. 203-933-3
 Registration no. 01-2119475112-47
 Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)
 Acute Tox. 4 H332
 Acute Tox. 4 H312
 Acute Tox. 4 H302

1-Methoxy-2-propanol

CAS No. 107-98-2
 EINECS no. 203-539-1
 Registration no. 01-2119457435-35
 Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)
 STOT SE 3 H336
 Flam. Liq. 3 H226

Ethyl acetate

CAS No. 141-78-6
 EINECS no. 205-500-4
 Registration no. 01-2119475103-46
 Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)
 Flam. Liq. 2 H225
 Eye Irrit. 2 H319
 STOT SE 3 H336

(R)-p-mentha-1,8-diene

CAS No. 5989-27-5
 EINECS no. 227-813-5
 Registration no. 01-2119529223-47-0006
 Concentration >= 0,25 < 1 %

Classification (Regulation (EC) No. 1272/2008)
 Aquatic Chronic 1 H410
 Aquatic Acute 1 H400
 Flam. Liq. 3 H226
 Skin Irrit. 2 H315
 Skin Sens. 1 H317

Further ingredients ***

Propane

CAS No. 74-98-6
 EINECS no. 200-827-9
 Concentration >= 10 < 25 % [3]

Classification (Regulation (EC) No. 1272/2008)
 Flam. Gas 1 H220
 Press. Gas

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[3] Substance with occupational exposure limits

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical attention. If unconscious place in recovery position and seek medical advice.

After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Summon a doctor immediately.

After skin contact

After contact with skin, wash immediately with plenty of water. Don't use solvents.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

After ingestion

Summon a doctor immediately. Keep at rest. Do NOT induce vomiting.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO₂, powders, water spray/mist, Not be used for safety reasons: water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); dense black smoke

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away sources of ignition. Ensure adequate ventilation. Do not breathe gas/fumes/vapour/spray. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

SECTION 7: Handling and storage



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7.1. Precautions for safe handling

Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Provide good ventilation of working area (local exhaust ventilation if necessary). Handle and open container with care. Isolate from sources of heat, sparks and open flame. Avoid skin and eye contact. Smoking, eating and drinking shall be prohibited in application area. Comply with the health and safety at work laws.

Advice on protection against fire and explosion

No special measures required.

Classification of fires / temperature class / Ignition group / Dust explosion class

Classification of fires C (Flammable gases)

Temperature class T2

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in accordance with national regulation

Storage class according to TRGS 510

Storage class according to TRGS 510 2B Aerosol dispensers

Further information on storage conditions

Keep away from sources of ignition. Keep container tightly closed, cool and dry. Observe label precautions.

7.3. Specific end use(s)

Spray varnish

SECTION 8: Exposure controls/personal protection ***

8.1. Control parameters

Derived No/Minimal Effect Levels (DNEL/DMEL)

Acetone

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Concentration	186	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Short term	
Route of exposure	inhalative	
Concentration	2420	mg/cm ²

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Concentration	1210	mg/cm ²

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	

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Concentration 62 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Consumer

Duration of exposure Long term

Concentration 62 mg/kg/d

Type of value Derived No Effect Level (DNEL)

Reference group Consumer

Duration of exposure Long term

Route of exposure inhalative

Concentration 200 mg/m³

Ethyl acetate

Type of value Derived No Effect Level (DNEL)

Reference group Worker

Duration of exposure Acute

Route of exposure inhalative

Concentration 1468 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Worker

Duration of exposure Acute

Route of exposure inhalative

Mode of action Local effects

Concentration 1468 g/m³

Type of value Derived No Effect Level (DNEL)

Reference group Worker

Route of exposure dermal

Mode of action Chronic effects

Concentration 63 mg/kg

Type of value Derived No Effect Level (DNEL)

Reference group Worker

Route of exposure inhalative

Mode of action Chronic effects

Concentration 734 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Worker

Route of exposure inhalative

Mode of action Chronic effects

Concentration 734 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer

Route of exposure inhalative

Mode of action Acute effects

Concentration 734 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group Consumer

Route of exposure inhalative

Mode of action Local effects

Concentration 734 mg/m³

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Type of value Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure dermal
 Mode of action Chronic effects
 Concentration 37 mg/kg

Type of value Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure inhalative
 Mode of action Chronic effects
 Concentration 367 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure oral
 Mode of action Chronic effects
 Concentration 4,5 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure inhalative
 Mode of action Local effects
 Concentration 367 mg/m³

1-Methoxy-2-propanol

Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Duration of exposure Acute
 Route of exposure inhalative
 Mode of action Local effects
 Concentration 553,5 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Duration of exposure Long term
 Route of exposure dermal
 Mode of action Systemic effects
 Concentration 50,6 mg/person/
 d

Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Duration of exposure Long term
 Route of exposure inhalative
 Mode of action Systemic effects
 Concentration 369 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group General Population
 Duration of exposure Long term
 Route of exposure dermal
 Mode of action Systemic effects
 Concentration 18,1 mg/kg

Type of value Derived No Effect Level (DNEL)
 Reference group General Population
 Duration of exposure Long term

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Route of exposure inhalative
 Mode of action Systemic effects
 Concentration 43,9 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group General Population
 Duration of exposure Long term
 Route of exposure oral
 Mode of action Systemic effects
 Concentration 3,3 mg/kg/d

2-Butoxyethyl acetate

Reference substance 2-Butoxyethyl acetate
 Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Route of exposure dermal
 Mode of action Acute effects
 Concentration 102 mg/kg
 Source Literature value

Type of value 2-Butoxyethyl acetate
 Derived No Effect Level (DNEL)
 Reference group Worker
 Route of exposure inhalative
 Mode of action Acute effects
 Concentration 775 mg/kg
 Source Literature value

Type of value 2-Butoxyethyl acetate
 Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure dermal
 Mode of action Acute effects
 Concentration 27 mg/kg
 Source Literature value

Type of value 2-Butoxyethyl acetate
 Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure inhalative
 Concentration 499 mg/kg
 Source Literature value

Type of value 2-Butoxyethyl acetate
 Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure oral
 Mode of action Acute effects
 Concentration 18 mg/kg
 Source Literature value

Type of value 2-Butoxyethyl acetate
 Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure inhalative
 Mode of action Local effects
 Concentration 166 mg/kg

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Source Literature value
 2-Butoxyethyl acetate
 Type of value Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure dermal
 Mode of action Chronic effects
 Concentration 36 mg/kg
 Source Literature value

2-Butoxyethyl acetate
 Type of value Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure inhalative
 Mode of action Chronic effects
 Concentration 67 mg/kg
 Source Literature value

2-Butoxyethyl acetate
 Type of value Derived No Effect Level (DNEL)
 Reference group Consumer
 Route of exposure oral
 Mode of action Chronic effects
 Concentration 4,3 mg/kg
 Source Literature value

2-Butoxyethyl acetate
 Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Route of exposure dermal
 Mode of action Chronic effects
 Concentration 102 mg/kg
 Source Literature value

2-Butoxyethyl acetate
 Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Route of exposure inhalative
 Mode of action Chronic effects
 Concentration 133 mg/kg
 Source Literature value

n-Butyl acetate

Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Duration of exposure Short term
 Route of exposure inhalative
 Mode of action Systemic effects
 Concentration 960 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Duration of exposure Short term
 Route of exposure inhalative
 Mode of action Local effects
 Concentration 960 mg/m³

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Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Duration of exposure Long term
 Route of exposure inhalative
 Mode of action Systemic effects
 Concentration 480 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group Worker
 Duration of exposure Long term
 Route of exposure inhalative
 Mode of action Local effects
 Concentration 480 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group General Population
 Duration of exposure Short term
 Route of exposure inhalative
 Mode of action Systemic effects
 Concentration 859,7 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group General Population
 Duration of exposure Short term
 Route of exposure inhalative
 Mode of action Local effects
 Concentration 859,7 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group General Population
 Duration of exposure Long term
 Route of exposure inhalative
 Mode of action Systemic effects
 Concentration 102,34 mg/m³

Type of value Derived No Effect Level (DNEL)
 Reference group General Population
 Duration of exposure Long term
 Route of exposure inhalative
 Mode of action Local effects
 Concentration 102,34 mg/m³

Predicted No Effect Concentration (PNEC)

Acetone

Type of value PNEC
 Type Freshwater
 Concentration 10,6 mg/l

Type of value PNEC
 Type Saltwater
 Concentration 1,06 mg/l

Type of value PNEC
 Type Water (intermittent release)
 Concentration 21 mg/l

Type of value PNEC



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Type	Freshwater sediment	
Concentration	30,4	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	3,04	mg/kg
Type of value	PNEC	
Type	Soil	
Concentration	29,5	mg/kg
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	19,5	mg/l

Ethyl acetate

Type of value	PNEC	
Type	Water	
Concentration	0,26	mg/l
Type of value	PNEC	
Type	Aquatic	
Concentration	0,026	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	0,34	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	0,034	mg/kg
Type of value	PNEC	
Type	Soil	
Concentration	0,22	mg/kg

1-Methoxy-2-propanol

Type of value	PNEC	
Type	Freshwater	
Concentration	10	mg/l
Type of value	PNEC	
Type	Water	
Concentration	41,6	mg/kg
Type of value	PNEC	
Type	Sediment	
Concentration	41,6	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	4,17	mg/kg
Type of value	PNEC	
Type	Soil	
Concentration	2,47	mg/kg



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Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	100	mg/l

2-Butoxyethyl acetate

Reference substance	2-Butoxyethyl acetate	
Type of value	PNEC	
Type	Water	
Concentration	0,304	mg/l
Source	Literature value	

Type of value	2-Butoxyethyl acetate	
Type	PNEC	
Type	Aquatic	
Concentration	0,0304	g/l
Source	Literature value	

Type of value	2-Butoxyethyl acetate	
Type	PNEC	
Type	Sediment	
Concentration	2,03	mg/kg
Source	Literature value	

Type of value	2-Butoxyethyl acetate	
Type	PNEC	
Type	Marine sediment	
Concentration	0,203	mg/kg
Source	Literature value	

Type of value	2-Butoxyethyl acetate	
Type	PNEC	
Type	Soil	
Concentration	0,68	mg/kg
Source	Literature value	

n-Butyl acetate

Type of value	PNEC	
Type	Freshwater	
Concentration	0,18	mg/l

Type of value	PNEC	
Type	Saltwater	
Concentration	0,018	mg/l

Type of value	PNEC	
Type	Freshwater sediment	
Concentration	0,981	mg/kg

Type of value	PNEC	
Type	Marine sediment	
Concentration	0,0981	mg/kg

Type of value	PNEC	
Type	Soil	
Concentration	0,0903	mg/kg

Type of value	PNEC	
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Type	Sewage treatment plant (STP)	
Concentration	35,6	mg/l
Type of value	PNEC	
Type	Water (intermittent release)	
Concentration	0,36	mg/l

8.2. Exposure controls

Exposure controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Respiratory protection

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. Full mask, filter A

Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

For prolonged or repeated handling nitrile rubber gloves with textile undergloves are required.

Material thickness > 0,5 mm

Breakthrough time < 30 min

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

Eye protection

Safety glasses

Body protection

Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Aerosol
Colour	colourless
Odour	solvent-like

Initial boiling point and boiling range

Value	79	°C
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Flash point

Remarks	Not applicable
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Upper/lower flammability or explosive limits

Lower explosion limit	appr. 1,2	%(V)
Upper explosion limit	appr. 13	%(V)
Source	Literature value	

Density

Value	appr. 0,91	g/cm ³
Source	calculated value	



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Partition coefficient: n-octanol/water

Remarks Not applicable

Ignition temperatureValue appr. 420 °C
Source Literature value**9.2. Other information****Other information**

The physical specifications are approximate values and refer to the used safety relevant component(s).

SECTION 10: Stability and reactivity**10.2. Chemical stability**

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.4. Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

10.6. Hazardous decomposition products

See chapter 5.2 (Firefighting measures - Special hazards arising from the substance or mixture).

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**ATE > 2.000 mg/kg
Method calculated value (Regulation (EC) No. 1272/2008)**Acute oral toxicity (Components)****Acetone**Species rat
LD50 5800 mg/kg**n-Butyl acetate**Species rat (female)
LD50 10760 mg/kg
Method OECD 423**Acute dermal toxicity**ATE > 2.000 mg/kg
Method calculated value (Regulation (EC) No. 1272/2008)**Acute dermal toxicity (Components)****Acetone**Species rabbit
LD50 20000 mg/kg**n-Butyl acetate**Species Rats (male/female)
LD50 14112 mg/kg
Method OECD 402**Acute inhalational toxicity**ATE > 20 mg/l
Administration/Form Vapors



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Method	calculated value (Regulation (EC) No. 1272/2008)
ATE	> 5 mg/l
Administration/Form	Dust/Mist
Method	calculated value (Regulation (EC) No. 1272/2008)
Remarks	Based on available data, the classification criteria are not met.

Acute inhalative toxicity (Components)**n-Butyl acetate**

Species	Rats (male/female)
LC50	> 21 mg/l
Duration of exposure	4 h
Method	OECD 403

Skin corrosion/irritation

Remarks	Based on available data, the classification criteria are not met.
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Serious eye damage/irritation

evaluation	irritant
Remarks	The classification criteria are met.

Sensitization

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

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

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

Remarks	Based on available data, the classification criteria are not met.
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Specific Target Organ Toxicity (STOT)**Single exposure**

Remarks	The classification criteria are met.
evaluation	May cause drowsiness or dizziness.

Repeated exposure

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

Remarks	Based on available data, the classification criteria are not met.
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Experience in practice

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Other information

There are no data available on the mixture itself.

The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly.

SECTION 12: Ecological information**12.1. Toxicity**



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General information

There are no data available on the mixture itself. Do not allow to enter drains or water courses. The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

12.2. Persistence and degradability**General information**

No data available

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

Remarks Not applicable

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Do not allow to enter drains or water courses.

Disposal recommendations for packaging

Non-contaminated packages may be recycled.

Not emptied containers are hazardous waste (waste code number 150110).

SECTION 14: Transport information *****Land transport ADR/RID *******14.1. UN number**

UN 1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

Class	2
Label	2.1

14.4. Packing group

Packing group	-
Limited Quantity	1 I
Transport category	3

14.5. Environmental hazards

-	
Tunnel restriction code	D

Marine transport IMDG/GGVSee *****14.1. UN number**

UN 1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

Class	2.1
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14.4. Packing group

Packing group	-
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14.5. Environmental hazards

no

Air transport ICAO/IATA *****14.1. UN number**

UN 1950

14.2. UN proper shipping name



Trade name: ClearJet Fine Art Aerosol Semi-Gloss

Version: 2 /

Date revised: 13.03.2017

Substance number: 360363102

Replaces Version: 1 / WORLD

Print date: 14.03.17

AEROSOLS

14.3. Transport hazard class(es)

Class 2.1

14.4. Packing group

Packing group -

14.5. Environmental hazards

-

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Other information**

The product does not contain substances of very high concern (SVHC).

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 2	Flammable liquid, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
 This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.
 The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.