

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

- 1.1 Product identifier
- Trade name: **Perfect Line Fade Out Thinner**
- Article number: PL.USV.01
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Sector of Use
  - SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
  - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Application of the substance / the mixture Fade-out thinner
- Uses advised against SU21 Consumer uses: Private households / general public / consumers
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
  - Perfect Line
  - Postbus 90117
  - 5000 LA Tilburg (NL)
  - Holland
  - T +31 (0)85 74 44 11 18
  - E info@perfectline.eu
  - W www.perfectline.eu
- Further information obtainable from: Product safety department: sds@interchem.nl
- 1.4 Emergency telephone number:
  - National Poisoning Information Centre - Bilthoven - The Netherlands
  - T +31 (0)30 274 88 88
  - Restricted to physicians for information on ingredients.

## SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 2      H225 Highly flammable liquid and vapour.



GHS08 health hazard

STOT RE 2      H373 May cause damage to the central nervous system, the kidneys and the liver through prolonged or repeated exposure. Route of exposure: Inhalation.

Asp. Tox. 1      H304 May be fatal if swallowed and enters airways.



GHS05 corrosion

Eye Dam. 1      H318 Causes serious eye damage.



GHS07

Acute Tox. 4      H332 Harmful if inhaled.

Skin Irrit. 2      H315 Causes skin irritation.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
- The product is classified and labelled according to the CLP regulation.

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Trade name: **Perfect Line Fade Out Thinner**

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## · Hazard pictograms



GHS02 GHS05 GHS07 GHS08

## · Signal word Danger

## · Hazard-determining components of labelling:

cyclohexanone  
Reaction mass of ethylbenzene and xylene  
Hydrocarbons, C9, aromatics  
xylene

## · Hazard statements

H225 Highly flammable liquid and vapour.  
H332 Harmful if inhaled.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H373 May cause damage to the central nervous system, the kidneys and the liver through prolonged or repeated exposure. Route of exposure: Inhalation.  
H304 May be fatal if swallowed and enters airways.  
H412 Harmful to aquatic life with long lasting effects.

## · Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P284 In case of inadequate ventilation wear respiratory protection.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## · Additional information:

Restricted to professional users.

## · 2.3 Other hazards

## · Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

## · 3.2 Chemical characterisation: Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

## · Dangerous components %(m/m):

CAS: 108-94-1	cyclohexanone	10-25%
EINECS: 203-631-1	⚠ Flam. Liq. 3, H226; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Acute Tox. 4,	
Reg.nr.: 01-2119453616-35	H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
CAS: 123-86-4	n-butyl acetate	10-25%
EINECS: 204-658-1	⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336	
Reg.nr.: 01-2119485493-29		
CAS: 141-78-6	ethyl acetate	10-25%
EINECS: 205-500-4	⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	
Reg.nr.: 01-2119475103-46		

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## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 15.10.2020

Version number 4

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CAS: 108-65-6	2-methoxy-1-methylethyl acetate	10-25%
EINECS: 203-603-9	☠ Flam. Liq. 3, H226	
Reg.nr.: 01-2119475791-29		
EC number: 905-588-0	Reaction mass of ethylbenzene and xylene	10-25%
Reg.nr.: 01-2119488216-32	☠ Flam. Liq. 3, H226; ☠ STOT RE 2, H373; Asp. Tox. 1, H304; ☠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Aquatic Chronic 3, H412	
EC number: 918-668-5	Hydrocarbons, C9, aromatics	0.5-2.5%
Reg.nr.: 01-2119455851-35	☠ Flam. Liq. 3, H226; ☠ Asp. Tox. 1, H304; ☠ Aquatic Chronic 2, H411; ☠ STOT SE 3, H335-H336	

· 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
- General information:
  - Immediately remove any clothing soiled by the product.
  - Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- After inhalation:
  - Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
  - In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
  - Rinse opened eye for several minutes under running water. Then consult a doctor.
  - Remove contactlenses.
- After swallowing:
  - Do not induce vomiting; call for medical help immediately.
  - Rinse out mouth and then drink plenty of water.
- 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: CO2 or powder. Fight larger fights with alcohol resistant foam.
- 5.2 Special hazards arising from the substance or mixture Carbon monoxide (CO)
- 5.3 Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.

### 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:
  - Inform respective authorities in case of seepage into water course or sewage system.
  - Dilute with plenty of water.
  - Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Use neutralising agent.
  - Dispose contaminated material as waste according to item 13.
  - Ensure adequate ventilation.
  - Collect leaking fluid in lockable waste containers.
- 6.4 Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

## SECTION 7: Handling and storage

- 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
- Information about fire - and explosion protection:  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:  
Requirements to be met by storerooms and receptacles:  
Store in a cool location.  
Store only in the original receptacle.
- Information about storage in one common storage facility: Store away from oxidising agents.
- Further information about storage conditions: Keep container tightly sealed.
- Storage class: 3
- 7.3 Specific end use(s) No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

### 108-94-1 cyclohexanone

IOELV Short-term value: 81.6 mg/m<sup>3</sup>, 20 ppm  
Long-term value: 40.8 mg/m<sup>3</sup>, 10 ppm  
Skin

### 123-86-4 n-butyl acetate

IOELV Short-term value: 723 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 241 mg/m<sup>3</sup>, 50 ppm

### 141-78-6 ethyl acetate

IOELV Short-term value: 1468 mg/m<sup>3</sup>, 400 ppm  
Long-term value: 734 mg/m<sup>3</sup>, 200 ppm

### 108-65-6 2-methoxy-1-methylethyl acetate

IOELV Short-term value: 550 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 275 mg/m<sup>3</sup>, 50 ppm  
Skin

- DNELs

### 108-94-1 cyclohexanone

Dermal Acute - short-term exposure - systemic effects 4 mg/kg bw/day (worker)  
Long-term exposure - systemic effects 4 mg/kg bw/day (worker)  
Inhalative Acute - short-term exposure - systemic effects 80 mg/m<sup>3</sup> (worker)  
Acute - short-term exposure - local effects 80 mg/m<sup>3</sup> (worker)  
Long-term exposure - systemic effects 40 mg/m<sup>3</sup> (worker)

### 123-86-4 n-butyl acetate

Inhalative Acute - short-term exposure - systemic effects 600 mg/m<sup>3</sup> (worker)  
Acute - short-term exposure - local effects 600 mg/m<sup>3</sup> (worker)  
Long-term exposure - systemic effects 300 mg/m<sup>3</sup> (worker)  
Long-term exposure - local effects 300 mg/m<sup>3</sup> (worker)

### 141-78-6 ethyl acetate

Dermal Long-term exposure - systemic effects 63 mg/kg bw/day (worker)  
Inhalative Acute - short-term exposure - systemic effects 1,468 mg/m<sup>3</sup> (worker)

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Acute - short-term exposure - local effects	1,468 mg/m <sup>3</sup> (worker)
Long-term exposure - systemic effects	734 mg/m <sup>3</sup> (worker)
Long-term exposure - local effects	734 mg/m <sup>3</sup> (worker)

**108-65-6 2-methoxy-1-methylethyl acetate**

Dermal Long-term exposure - systemic effects	153.5 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects	275 mg/m <sup>3</sup> (worker)

**Reaction mass of ethylbenzene and xylene**

Dermal Long-term exposure - systemic effects	212 mg/kg bw/day (worker)
Inhalative Acute - short-term exposure - systemic effects	442 mg/m <sup>3</sup> (worker)
Acute - short-term exposure - local effects	442 mg/m <sup>3</sup> (worker)
Long-term exposure - systemic effects	221 mg/m <sup>3</sup> (worker)
Long-term exposure - local effects	221 mg/m <sup>3</sup> (worker)

**Hydrocarbons, C9, aromatics**

Dermal Long-term exposure - systemic effects	25 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects	150 mg/m <sup>3</sup> (worker)

· PNECs

**108-94-1 cyclohexanone**

PNEC 0.0512 mg/kg (sediment marine water)
0.512 mg/kg (sediment freshwater)
0.0435 mg/kg (soil)
PNEC 10 mg/l (STP)
0.1 mg/l (aqua, freshwater)
1 mg/l (aqua, intermittent releases)
0.01 mg/l (worker)

**123-86-4 n-butyl acetate**

PNEC 0.981 mg/kg (sediment freshwater)
PNEC 35.6 mg/l (STP)
0.18 mg/l (aqua, freshwater)
0.36 mg/l (aqua, intermittent releases)
0.018 mg/l (aqua, marine water)
0.0981 mg/l (sediment marine water)

**141-78-6 ethyl acetate**

PNEC 0.115 mg/kg (sediment marine water)
1.15 mg/kg (sediment freshwater)
0.148 mg/kg (soil)
PNEC 650 mg/l (STP)
0.24 mg/l (aqua, freshwater)
1.65 mg/l (aqua, intermittent releases)
0.024 mg/l (aqua, marine water)

**108-65-6 2-methoxy-1-methylethyl acetate**

PNEC 0.329 mg/kg (sediment marine water)
3.29 mg/kg (sediment freshwater)
0.29 mg/kg (soil)
PNEC 100 mg/l (STP)
6.35 mg/l (aqua, intermittent releases)
0.0635 mg/l (aqua, marine water)
0.635 mg/l (aqua freshwater)

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**Reaction mass of ethylbenzene and xylene**

PNEC 12.46 mg/kg (sediment marine water)

12.46 mg/kg (sediment freshwater)

2.31 mg/kg (soil)

PNEC 6.58 mg/l (STP)

0.327 mg/l (aqua, freshwater)

0.327 mg/l (aqua, marine water)

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

**1330-20-7 xylene**IOELV Short-term value: 442 mg/m<sup>3</sup>, 100 ppmLong-term value: 221 mg/m<sup>3</sup>, 50 ppm

Skin

**100-41-4 ethylbenzene**IOELV Short-term value: 884 mg/m<sup>3</sup>, 200 ppmLong-term value: 442 mg/m<sup>3</sup>, 100 ppm

Skin

- Additional information: The lists valid during the making were used as basis.
- 8.2 Exposure controls
- 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.  
Store protective clothing separately.  
Avoid contact with the eyes and skin.
- Respiratory protection:  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.  
Short term filter device:  
Filter A.
- Protection of hands:



Protective gloves

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

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

- Material of gloves  
Suitable materials for safety gloves (EN 374):  
Butyl rubber, BR
- Penetration time of glove material  
Thickness of the gloves  $\geq 0.3$  mm (butylacetate)  
Value for the permeation: Level  $\geq 60$  min (butylacetate)  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection:



Tightly sealed goggles

- Body protection: Solvent resistant protective clothing

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## SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
  - General Information
  - Appearance:
    - Form: Liquid
    - Colour: Transparent
  - Odour: Characteristic
  - Odour threshold: Not determined.
  - pH-value: Not determined.
  - Change in condition
    - Melting point/freezing point: Undetermined.
    - Initial boiling point and boiling range:  $\geq 77$ - $\leq 78$  °C
  - Flash point: 21 °C
  - Flammability (solid, gas): Not applicable.
  - Ignition temperature: 315 °C
  - Decomposition temperature: Not determined.
  - Auto-ignition temperature: Product is not selfigniting.
  - Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
  - Explosion limits:
    - Lower: 1.2 Vol %
    - Upper: 11.5 Vol %
  - Vapour pressure at 20 °C: 97 hPa
  - Density at 20 °C: 0.92 g/cm<sup>3</sup>
  - Relative density: Not determined.
  - Vapour density: Not determined.
  - Evaporation rate: Not determined.
  - Solubility in / Miscibility with water: Slightly soluble.
  - Partition coefficient: n-octanol/water: Not determined.
  - Viscosity:
    - Dynamic at 20 °C: 1 mPas
    - Kinematic: Not determined.
  - Solvent content:
    - Organic solvents: 96.0 %
    - VOC (EC) 96.03 %
  - Solids content: 4.0 %
- 9.2 Other information: No further relevant information available.

## 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: Reacts with strong oxidizing agents.
- 10.4 Conditions to avoid: High temperatures.
- 10.5 Incompatible materials: Oxidizing agents

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- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

## SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity  
Harmful if inhaled.
- LD/LC50 values relevant for classification:

### 108-94-1 cyclohexanone

Oral LD50 1,535 mg/kg (rat)  
Dermal LD50 948 mg/kg (rabbit)  
Inhalative LC50/4h >6.2 mg/l (rat)

### 123-86-4 n-butyl acetate

Oral LD50 10,760 mg/kg (rat) (OECD 423)  
Dermal LD50 >14,112 mg/kg (rabbit) (OECD 402)  
Inhalative LC50/4h 23.4 mg/l (rat) (OECD 403 in vivo, aerosol)

### 141-78-6 ethyl acetate

Oral LD50 4,100 mg/kg (mouse)  
Dermal LD50 5,620 mg/kg (rat)  
>20,000 mg/kg (rabbit)  
Inhalative LC50/4h 30 mg/l (rat)

### 108-65-6 2-methoxy-1-methylethyl acetate

Oral LD50 >5,000 mg/kg (rat)  
Dermal LD50 >5,000 mg/kg (rat)  
Inhalative LC0/3h >2,000 ppm (rat)

### Reaction mass of ethylbenzene and xylene

Oral LD50 3,523 mg/kg (rat)  
Dermal LD50 12,126 mg/kg bw (rabbit)  
Inhalative LC50/4h 6,700 ppm (rat)

### Hydrocarbons, C9, aromatics

- Oral LD50 3,592 mg/kg (rat)  
Dermal LD50 >3,160 ml/kg (rabbit)  
Inhalative LC50/4h >10.2 mg/l (rat)
- Primary irritant effect:
  - Skin corrosion/irritation  
Causes skin irritation.
  - Serious eye damage/irritation  
Causes serious eye damage.
  - Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
  - CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
  - Germ cell mutagenicity Based on available data, the classification criteria are not met.
  - Carcinogenicity Based on available data, the classification criteria are not met.
  - Reproductive toxicity Based on available data, the classification criteria are not met.
  - STOT-single exposure Based on available data, the classification criteria are not met.
  - STOT-repeated exposure  
May cause damage to the central nervous system, the kidneys and the liver through prolonged or repeated exposure.  
Route of exposure: Inhalation.
  - Aspiration hazard  
May be fatal if swallowed and enters airways.



Trade name: **Perfect Line Fade Out Thinner**

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**SECTION 12: Ecological information**

- 12.1 Toxicity
- Aquatic toxicity:

**108-94-1 cyclohexanone**

EC50/72h 32.9 mg/l (algae)  
 EC50/24h 820 mg/l (daphnia magna)  
 LC50/96h 527-732 mg/l (pimphales promelas)

**123-86-4 n-butyl acetate**

EC50/48h 44 mg/l (daphnia magna)  
 EC50/72h 647.7 mg/l (desmodesmus supspicatus)  
 IC50 356 mg/l (tetrahymena pyriformis) (40 h)  
 NOAEL/72h 200 mg/l (desmodesmus supspicatus)  
 LC50/96h 18 mg/l (pimphales promelas) (OECD 203)

**141-78-6 ethyl acetate**

NOEC/32d >9.65 mg/l (fish)  
 NOEC/21d 2.4 mg/l (daphnia magna)  
 EC50/48h 5,600 mg/l (algae)  
 610 mg/l (daphnia magna)  
 LC50/96h 230 mg/l (fish)

**108-65-6 2-methoxy-1-methylethyl acetate**

EC50/48h >400 mg/l (daphnia magna)  
 LC50/96h 100-180 mg/l (oncorhynchus mykiss)

**Reaction mass of ethylbenzene and xylene**

IC50/72h 2.2 mg/l (algae)  
 NOEC/72h 0.44 mg/l (algae)  
 EC50/48h 1 mg/l (daphnia magna)  
 LC50/96h 2.6 mg/l (oncorhynchus mykiss)

**Hydrocarbons, C9, aromatics**

LL50/96h 9.2 mg/l (oncorhynchus mykiss) (OESO 203)

- 12.2 Persistence and degradability No further relevant information available.
- Degree of elimination:

**123-86-4 n-butyl acetate**

OECD 301D 83 % (/) (28 d)

**141-78-6 ethyl acetate**

OESO 303A >99.9 % (/) (OESO 303A)  
 (readily biodegradable)

- 12.3 Bioaccumulative potential

**141-78-6 ethyl acetate**

BCF 30 (leuciscus idus)

**Reaction mass of ethylbenzene and xylene**

BCF 25.9 (/)  
 LogPow 3.15 (/)

- 12.4 Mobility in soil

**141-78-6 ethyl acetate**

Koc 1.43 (/)

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Trade name: **Perfect Line Fade Out Thinner**

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· Other information:

**141-78-6 ethyl acetate**

BOD5/20d 79 (/)

· Ecotoxicological effects:

· Remark: Harmful to fish

· Additional ecological information:

· General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

· 12.5 Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

· 12.6 Other adverse effects No further relevant information available.

## 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.

· European waste catalogue

07 01 04\* other organic solvents, washing liquids and mother liquors

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

· Recommended cleansing agents: Water, if necessary together with cleansing agents.

## SECTION 14: Transport information

· 14.1 UN-Number

· ADR/ADN, IMDG, IATA

UN1263

· 14.2 UN proper shipping name

· ADR/ADN

1263 PAINT

· IMDG, IATA

PAINT

· 14.3 Transport hazard class(es)

· ADR/ADN, IMDG, IATA



· Class

3 Flammable liquids.

· Label

3

· 14.4 Packing group

· ADR/ADN, IMDG, IATA

II

· 14.5 Environmental hazards:

· Marine pollutant:

No

· 14.6 Special precautions for user

Warning: Flammable liquids.

· Hazard identification number (Kemler code):

33

· EMS Number:

F-E,S-E

· Stowage Category

B

· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

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Trade name: **Perfect Line Fade Out Thinner**

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· Transport/Additional information:

· ADR/ADN

· Limited quantities (LQ)

· Excepted quantities (EQ)

5L

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· Transport category

2

· Tunnel restriction code

D/E

· IMDG

· Limited quantities (LQ)

· Excepted quantities (EQ)

5L

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· UN "Model Regulation":

UN 1263 PAINT, 3, II

## SECTION 15: Regulatory information

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

· Directive 2012/18/EU

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

· Seveso category P5c FLAMMABLE LIQUIDS

· Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t

· Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t

· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· National regulations:

· Other regulations, limitations and prohibitive regulations

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.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## 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

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

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.

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

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

· Department issuing SDS: Product safety department.

· Contact: Ing. R. Derks

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

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**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 15.10.2020

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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)  
VOC: Volatile Organic Compounds (USA, EU)  
DNEL: Derived No-Effect Level (REACH)  
PNEC: Predicted No-Effect Concentration (REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 2: Flammable liquids – Category 2  
Flam. Liq. 3: Flammable liquids – Category 3  
Acute Tox. 4: Acute toxicity - oral – 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  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2  
Asp. Tox. 1: Aspiration hazard – Category 1  
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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