

# 1K UV Clear

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022  
Issue date: 2019-10-10 Revision date: 2025-10-10 Version: 3.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : 1K UV Clear  
Product code : 3680059 / REZ1051  
Vaporizer : Aerosol

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Automotive refinish

#### 1.4. Supplier's details

##### Manufacturer

Peter Kwasny GmbH  
96 Heibronner Str.  
Gundelsheim, 74831  
Germany  
T 49(0) 6269-95-20

##### Distributor

Peter Kwasny Spraypaint Canada Inc  
40 University Avenue, Suite 904  
Toronto, ON, M5J 1T1  
Canada  
T +1 844-426-6330

##### Distributor

Peter Kwasny, Inc.  
12222 Merit Drive, #130  
Dallas, TX 75251  
USA  
T 1-844-426-6330

#### 1.5. Emergency phone number

Emergency number : North America  
INFOTRAC International +1 (352) 323-5000 24 hr

### SECTION 2 Hazard identification

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

##### GHS classification

Aerosol, Category 1  
Serious eye damage/eye irritation, Category 1  
Skin sensitization, Category 1  
Carcinogenicity, Category 2  
Specific target organ toxicity – Single exposure, Category 3, Narcosis  
Simple asphyxiant, Category 1

#### 2.2. Label elements

##### GHS labelling

Hazard pictograms (GHS) :



Signal word (GHS) :

Danger

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Hazard statements (GHS)	: Extremely flammable aerosol Pressurized container; may burst if heated May cause an allergic skin reaction Causes serious eye damage May cause drowsiness or dizziness Suspected of causing cancer. May displace oxygen and cause rapid suffocation
Precautionary statements (GHS)	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing dust, fume, gas, mist, vapours, spray. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection. If exposed or concerned: Get medical advice/attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice or attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C). Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

Not applicable

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
Dimethyl ether	Dimethyl ether Methane, oxybis- / Methyl ether / Wood ether / Methoxymethane / Methane, 1,1'-oxybis- / DIMETHYL ETHER / Oxybismethane / Dimethyl oxide / Dimethylether	CAS-No.: 115-10-6	30 – 60

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Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
Ethyl acetate	Ethyl acetate Acetic acid, ethyl ester / Ethyl ethanoate / ETHYL ACETATE	CAS-No.: 141-78-6	10 – 30
Acetone	Acetone Dimethyl ketone / 2-Propanone / ACETONE / Propan-2-one / Propanone	CAS-No.: 67-64-1	5 – 13
Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate	Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate Diacrylate, (octahydro-4,7-methano-1H-indenediyl) bis(methylene) / (Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate / 2-Propenoic acid, (octahydro-4,7-methano-1H-indene-5,?-diyl)bis(methylene) ester / 2-Propenoic acid, (octahydro-4,7-methano-1H-indenediyl)bis(methylene) ester / Diacrylate de (octahydro-4,7-methano-1H-indenediyl)bis(methylene) / 2-Propenoic acid, 1,1'-[(octahydro-4,7-methano-1H-indene-5,?-diyl)bis(methylene)] ester / Dicyclopentadienedimethanol diacrylate / TRICYCLODECANEDIMETHANOL DIACRYLATE / Diester of acrylic acid with tricyclodecanedimethanol / Octahydro-4,7-methano-1H-indene-5,?-diylbis(methylene) diacrylate / tricyclodecanedimethanol diacrylate	CAS-No.: 42594-17-2	1 – 5
Cyclohexanone	Cyclohexanone Anon / CYCLOHEXANONE / Sextone / Cyclohexyl ketone	CAS-No.: 108-94-1	1 – 5
n-Butyl acetate	n-Butyl acetate 1-Butyl acetate / Butyl acetate, n- / Butyl acetate / BUTYL ACETATE / Acetic acid, n-butyl ester / Acetic acid, butyl ester / Butyl ethanoate / N-butyl acetate	CAS-No.: 123-86-4	1 – 5

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Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl ester	2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl ester (2,4,6-Trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl triacrylate / 2-Propenoic acid, 1,1',1"-[(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl] ester / (2,4,6-Trioxo-1,3,5-triazinane-1,3,5-triy)triethylene triacrylate / Tris(2-hydroxyethyl)isocyanurate triacrylate / TRIS-HYDROXYETHYL ISOCYANURATE DIACRYLATE / (2,4,6-trioxo-1,3,5-triazinane-1,3,5-triy)triethane-2,1-diyl trisprop-2-enoate	CAS-No.: 40220-08-4	1 – 5
Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate-blocked	Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate-blocked Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate blocked / 1,6-Diisocyanatohexane homopolymer 2-hydroxyethyl acrylate blocked / 2-Propenoic acid, 2-hydroxyethyl ester, polymer with 1,6-diisocyanatohexane / 1,6-Diisocyanatohexane, homopolymer, 2-hydroxyethyl acrylate-blocked	CAS-No.: 264888-31-5	0.5 – 1.5
Trimethylolpropane triacrylate	Trimethylolpropane triacrylate Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol / 2-Ethyl-2-[[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate / 2-Propenoic acid, 2-ethyl-2-[[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester / Triacrylate, trimethylolpropane / 2-Propenoic acid, 1,1'-[2-ethyl-2-[[[(1-oxo-2-propen-1-yl)oxy]methyl]-1,3-propanediyl] ester / 2,2-Bis(acryloyloxymethyl)butyl acrylate / TRIMETHYLOLPROPANE TRIACRYLATE / 1,1,1-Trimethylolpropane triacrylate / Triester of acrylic acid with trimethylolpropane	CAS-No.: 15625-89-5	0.1 – 1

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Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
1,6-Hexanediol diacrylate	1,6-Hexanediol diacrylate Hexanediol diacrylate, 1,6- / 2-Propenoic acid, 1,1'-(1,6-hexanediyl) ester / Hexane-1,6-diol diacrylate / 2-Propenoic acid, 1,6-hexanediyl ester / Hexanediol diacrylate / Diester of acrylic acid with 1,6-hexanediol / Hexane-1,6-diyl diacrylate / Hexamethylene diacrylate / Diacrylate, hexane-1,6-diyl / Acrylic acid, hexamethylene ester	CAS-No.: 13048-33-4	0.1 – 1
Piperidine, 1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethyl-	Piperidine, 1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethyl- 1-Acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethylpiperidine / 2,5-Pyrrolidinedione, 1-(1-acetyl-2,2,6,6-tetramethyl-4-piperidinyl)-3-dodecyl- / 1-Acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethylpiperidine / Hostavin 3058 / 1-Acetyl-4-(3-dodecyl-2,5-dioxopyrrolidin-1-yl)-2,2,6,6-tetramethylpiperidine / Succinimide, dodecyl-N-(1-acetyl-2,2,6,6-tetramethyl-4-piperidinyl)- / 1-Acetyl-4-(dodecyldioxopyrrolidinyl)tetramethylpiperidine	CAS-No.: 106917-31-1	0.1 – 1
2-Propenoic acid, reaction products with pentaerythritol	2-Propenoic acid, reaction products with pentaerythritol PETIA / Esterification product of pentaerythritol and prop-2-enoic acid / Pentaerythrityl acrylates / 2-Propenoic acid reaction products with pentaerythritol / PENTAERYTHRITYL TRIACRYLATE	CAS-No.: 1245638-61-2	0.1 – 1

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4 First-aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give oxygen or artificial respiration if necessary. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of Water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

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First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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

Symptoms/effects after inhalation : May cause irritation to the respiratory tract. May cause drowsiness or dizziness. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Symptoms of oxygen deficiency include respiratory difficulty, headache, dizziness, nausea, unconsciousness or death.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. Vapours may form explosive mixture with air.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Cool closed containers exposed to fire with water spray.

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Other information : Vapours may be heavier than air and may travel along the ground to a distant ignition source and flash back.

## SECTION 6 Accidental release measures

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

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate every possible source of ignition. Use only non-sparking tools. Use special care to avoid static electric charges.

#### For non-emergency personnel

No additional information available

#### For emergency responders

Environmental precautions : Prevent entry to sewers and public waters.

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### 6.2. Methods and materials for containment and cleaning up

- For containment : Stop leak if safe to do so. Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

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

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Do not spray on an open flame or other ignition source. Use only outdoors or in a well-ventilated area.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.
- Additional hazards when processed : Do not pierce or burn, even after use. Keep away from sources of ignition - No smoking. Hazardous waste due to potential risk of explosion.

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

- Technical measures : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Keep out of the reach of children. Keep container tightly closed. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Store away from direct sunlight or other heat sources. Store in a well-ventilated place.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

Dimethyl ether (115-10-6)	
USA - AIHA - Occupational Exposure Limits	
WEEL TWA	1000 ppm
Ethyl acetate (141-78-6)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH® TLV® TWA	400 ppm
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA	1400 mg/m³
OSHA PEL TWA	400 ppm
USA - IDLH - Occupational Exposure Limits	
IDLH	2000 ppm (10% LEL)
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	1400 mg/m³
NIOSH REL TWA	400 ppm

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Trimethylolpropane triacrylate (15625-89-5)	
<b>USA - AIHA - Occupational Exposure Limits</b>	
WEEL TWA	1 mg/m <sup>3</sup>
AIHA chemical category	Skin notation
<b>1,6-Hexanediol diacrylate (13048-33-4)</b>	
<b>USA - AIHA - Occupational Exposure Limits</b>	
WEEL TWA	1 mg/m <sup>3</sup>
AIHA chemical category	Skin sensitizer
<b>Cyclohexanone (108-94-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Cyclohexanone
ACGIH® TLV® TWA	20 ppm
ACGIH® TLV® STEL	50 ppm
Remark (ACGIH®)	TLV® Basis: Eye & URT irr. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH® chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans, Skin - potential significant contribution to overall exposure by the cutaneous route
Regulatory reference	ACGIH 2024
<b>USA - ACGIH - Biological Exposure Indices</b>	
Local name	Cyclohexanone
BEI	80 mg/l Parameter: 1,2-Cyclohexanediol with hydrolysis - Medium: urine - Sampling time: end of shift at end of workweek (nonspecific, semi-quantitative) 8 mg/l Parameter: Cyclohexanol with hydrolysis - Medium: urine - Sampling time: end of shift (nonspecific, semi-quantitative)
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Cyclohexanone
OSHA PEL TWA	200 mg/m <sup>3</sup>
OSHA PEL TWA	50 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	700 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL TWA	100 mg/m <sup>3</sup>
NIOSH REL TWA	25 ppm
US-NIOSH chemical category	SK: DIR(COR) Oct 2020
<b>n-Butyl acetate (123-86-4)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	n-Butyl acetate

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<b>n-Butyl acetate (123-86-4)</b>	
ACGIH® TLV® TWA	50 ppm (Butyl acetates, all isomers)
ACGIH® TLV® STEL	150 ppm (Butyl acetates, all isomers)
Remark (ACGIH®)	TLV® Basis: Eye & URT irr
Regulatory reference	ACGIH 2020
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	n-Butyl-acetate
OSHA PEL TWA	710 mg/m³
OSHA PEL TWA	150 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	1700 ppm (10% LEL)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL TWA	710 mg/m³
NIOSH REL TWA	150 ppm
NIOSH REL STEL	950 mg/m³
NIOSH REL STEL	200 ppm
<b>Acetone (67-64-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH® TLV® TWA	250 ppm
ACGIH® TLV® STEL	500 ppm
ACGIH® chemical category	Not Classifiable as a Human Carcinogen
<b>USA - ACGIH - Biological Exposure Indices</b>	
BEI	25 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift (nonspecific)
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL TWA	2400 mg/m³
OSHA PEL TWA	1000 ppm
<b>USA - IDLH - Occupational Exposure Limits</b>	
IDLH	2500 ppm (10% LEL)
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL TWA	590 mg/m³
NIOSH REL TWA	250 ppm

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.
- Environmental exposure controls : Avoid release to the environment.

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### 8.3. Individual protection measures, such as personal protective equipment

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. Consult glove manufacturer's product information on material suitability and material thickness.

#### Eye protection:

Wear eye/face protection

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

#### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol.
Colour	: Clear
Odour	: Characteristic
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: Not applicable.
Flash point	: < -18 °C (< -0.4 °F)
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapour pressure	: No data available
Relative vapour density at 20°C/ 68 °F	: No data available
Relative density	: No data available
Density	: 0.8 g/cm <sup>3</sup>
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available
Particle characteristics	: No data available

#### Dimethyl ether

Boiling point	-24.9 °C
Flash point	-40.56 °C (closed cup)
Auto-ignition temperature	240 °C
Vapour pressure	5.12 hPa (at 20 °C)
Particle characteristics	No data available

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Ethyl acetate	
Boiling point	77 °C (at 1 atm)
Flash point	-4 °C (closed cup)
Auto-ignition temperature	426.67 °C
Vapour pressure	91.84 hPa (at 18.7 °C)
Particle characteristics	No data available

Trimethylolpropane triacrylate	
Boiling point	> 390 °C Atm. press.: 1013 hPa Decomposition: 'no'
Flash point	194.5 °C (closed cup)
Vapour pressure	< 1.33 hPa (at 20 °C)
Particle characteristics	No data available

1,6-Hexanediol diacrylate	
Boiling point	98.82 °C Atm. press.: 0,71 mBar
Flash point	> 110 °C (closed cup)
Vapour pressure	0.0005 mm Hg (at 21 °C)
Particle characteristics	No data available

Piperidine, 1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethyl-	
Flash point	187.5 °C Atm. press.: 1013 hPa
Particle characteristics	No data available

2-Propenoic acid, reaction products with pentaerythritol	
Particle characteristics	No data available

Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate-blocked	
Flash point	185 °C Atm. press.: 1013 Pa
Vapour pressure	0 Pa (at 20 °C)
Particle characteristics	No data available

Cyclohexanone	
Boiling point	154.3 °C (at 1013 hPa)
Flash point	43 °C (closed cup)
Auto-ignition temperature	420 °C
Vapour pressure	4.5 hPa (at 20 °C)
Particle characteristics	No data available

n-Butyl acetate	
Boiling point	125 – 126 °C (at 1 atm)

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<b>n-Butyl acetate</b>	
Flash point	22 °C
Auto-ignition temperature	425 °C
Vapour pressure	13 hPa (at 20 °C)
Particle characteristics	No data available

<b>2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl ester</b>	
Vapour pressure	0 Pa Temp.: 25 °C Remarks on result: 'other:'
Particle characteristics	No data available

<b>Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate</b>	
Boiling point	> 150 °C Atm. press.: 1013 hPa Decomposition: 'yes' Decomp. temp.: 150 °C
Flash point	> 170 °C Atm. press.: 1013 hPa
Vapour pressure	0.0274 Pa Temp.: 25 °C
Particle characteristics	No data available

<b>Acetone</b>	
Boiling point	56.05 °C
Flash point	-17 °C
Auto-ignition temperature	465 °C
Vapour pressure	233 hPa (at 20 °C)
Particle characteristics	No data available

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

Gas group	: Press. Gas (Liq.)
Flame projection length	: > 75 cm < 100 cm
Flashback	: Possible

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions. Extremely flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Heat. Sparks. Open flame. Direct sunlight. Overheating. Incompatible materials.

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### 10.5. Incompatible materials

Strong oxidizing agents. Acids. Alkalis.

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.  
Acute toxicity (dermal) : Not classified.  
Acute toxicity (inhalation) : Not classified.

#### Dimethyl ether (115-10-6)

LC50 inhalation rat	164000 ppm/4h
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#### Ethyl acetate (141-78-6)

LD50 oral rat	5620 mg/kg (Source: NLM_CIP)
LD50 oral	4934 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 18000 mg/kg (Source: JAPAN_GHS)
LC50 inhalation rat	4000 ppm/4h

#### Trimethylolpropane triacrylate (15625-89-5)

LD50 oral rat	5190 mg/kg (Source: NLM_HSDB)
LD50 dermal rabbit	5000 mg/kg (Source: NLM_CIP)

#### 1,6-Hexanediol diacrylate (13048-33-4)

LD50 oral rat	5 g/kg (Source: NLM_CIP)
LD50 dermal rabbit	3600 mg/kg (Source: NLM_HSDB)

#### Piperidine, 1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethyl- (106917-31-1)

LD50 oral rat	> 3000 mg/kg bodyweight Animal: rat, Guideline: other:
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#### Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate-blocked (264888-31-5)

LD50 oral rat	≥ 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)
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#### Cyclohexanone (108-94-1)

LD50 oral rat	1544 mg/kg (Source: JAPAN_GHS)
LD50 oral	800 mg/kg
LD50 dermal rabbit	947 mg/kg (Source: JAPAN_GHS)
LD50 dermal	947 mg/kg
LC50 inhalation rat	> 6.2 mg/l/4h

#### n-Butyl acetate (123-86-4)

LD50 oral rat	10768 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 17600 mg/kg (Source: NLM_CIP)

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<b>n-Butyl acetate (123-86-4)</b>	
LC50 inhalation rat	0.74 mg/l/4h
LC50 Inhalation - Rat (Vapours)	1.86 mg/l/4h

<b>Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate (42594-17-2)</b>	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)

<b>Acetone (67-64-1)</b>	
LD50 oral rat	5800 mg/kg bodyweight Animal: rat, Animal sex: female
LD50 dermal rabbit	> 15700 mg/kg (Source: OECD_SIDS)
LC50 inhalation rat	50100 mg/m <sup>3</sup> (Exposure time: 8 h Source: OECD_SIDS)

Skin corrosion/irritation : Not classified.

Serious eye damage/irritation : Causes serious eye damage.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified.

Carcinogenicity : Suspected of causing cancer.

<b>Trimethylolpropane triacrylate (15625-89-5)</b>	
IARC group	2B - Possibly carcinogenic to humans
In OSHA Hazard Communication Carcinogen list	Yes

<b>Cyclohexanone (108-94-1)</b>	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified.

<b>Acetone (67-64-1)</b>	
LOAEL (animal/female, F0/P)	11298 mg/kg bodyweight Animal: mouse, Animal sex: female
NOAEL (animal/male, F0/P)	900 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other:Generation not specified (migrated information)

STOT-single exposure : May cause drowsiness or dizziness.

<b>Ethyl acetate (141-78-6)</b>	
STOT-single exposure	May cause drowsiness or dizziness.

<b>Cyclohexanone (108-94-1)</b>	
STOT-single exposure	May cause respiratory irritation.

<b>n-Butyl acetate (123-86-4)</b>	
STOT-single exposure	May cause drowsiness or dizziness.

<b>Acetone (67-64-1)</b>	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified.

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<b>Ethyl acetate (141-78-6)</b>	
LOAEL (oral, rat, 90 days)	3600 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)
NOAEL (oral, rat, 90 days)	900 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)
<b>Trimethylolpropane triacrylate (15625-89-5)</b>	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (dermal, rat/rabbit, 90 days)	> 500 mg/kg bodyweight Animal: rabbit
<b>1,6-Hexanediol diacrylate (13048-33-4)</b>	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
<b>2-Propenoic acid, reaction products with pentaerythritol (1245638-61-2)</b>	
NOAEL (oral, rat, 90 days)	25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (dermal, rat/rabbit, 90 days)	0.75 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
<b>Cyclohexanone (108-94-1)</b>	
NOAEL (oral, rat, 90 days)	143 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
<b>2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl ester (40220-08-4)</b>	
NOAEL (oral, rat, 90 days)	50 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
<b>Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate (42594-17-2)</b>	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents), Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral))
Aspiration hazard : Not classified.	
<b>1K UV Clear</b>	
Vaporizer	Aerosol
Viscosity, kinematic	No data available
<b>Dimethyl ether (115-10-6)</b>	
Viscosity, kinematic	No data available
<b>Ethyl acetate (141-78-6)</b>	
Viscosity, kinematic	0.5 mm <sup>2</sup> /s
<b>Trimethylolpropane triacrylate (15625-89-5)</b>	
Viscosity, kinematic	109.91 mm <sup>2</sup> /s
<b>1,6-Hexanediol diacrylate (13048-33-4)</b>	
Viscosity, kinematic	No data available
<b>Piperidine, 1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidiny)l-2,2,6,6-tetramethyl- (106917-31-1)</b>	
Viscosity, kinematic	No data available

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<b>Dimethyl ether (115-10-6)</b>	
<b>2-Propenoic acid, reaction products with pentaerythritol (1245638-61-2)</b>	
Viscosity, kinematic	No data available
<b>Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate-blocked (264888-31-5)</b>	
Viscosity, kinematic	No data available
<b>Cyclohexanone (108-94-1)</b>	
Viscosity, kinematic	2.324 mm <sup>2</sup> /s
<b>n-Butyl acetate (123-86-4)</b>	
Viscosity, kinematic	No data available
<b>2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5-(2H,4H,6H)-triy)tri-2,1-ethanediyl ester (40220-08-4)</b>	
Viscosity, kinematic	No data available
<b>Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate (42594-17-2)</b>	
Viscosity, kinematic	No data available
<b>Acetone (67-64-1)</b>	
Viscosity, kinematic	No data available

Symptoms/effects after inhalation	: May cause irritation to the respiratory tract. May cause drowsiness or dizziness. Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing. Symptoms of oxygen deficiency include respiratory difficulty, headache, dizziness, nausea, unconsciousness or death.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

<b>Dimethyl ether (115-10-6)</b>	
LC50 - Fish [1]	> 4.1 g/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static] Source: ECHA)
EC50 - Crustacea [1]	> 4.4 g/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	154.917 mg/l Test organisms (species): other:green algae
<b>Ethyl acetate (141-78-6)</b>	
LC50 - Fish [1]	220 – 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 - Fish [2]	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: IUCLID)

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<b>Ethyl acetate (141-78-6)</b>	
NOEC (chronic)	2.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>Trimethylolpropane triacrylate (15625-89-5)</b>	
LC50 - Fish [1]	1.47 mg/l Test organisms (species): Leuciscus idus
EC50 72h - Algae [1]	18.8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	7.2 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [1]	4.86 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
<b>1,6-Hexanediol diacrylate (13048-33-4)</b>	
LC50 - Fish [1]	4.6 – 10 mg/l Test organisms (species): Leuciscus idus
EC50 - Crustacea [1]	2.6 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1.5 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	2.33 mg/l Test organisms (species): other:
LOEC (chronic)	0.24 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.14 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.0723 mg/l Test organisms (species): Oryzias latipes Duration: '39 d'
<b>Piperidine, 1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethyl- (106917-31-1)</b>	
EC50 - Crustacea [1]	0.27 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	2.7 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 0.011 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
<b>2-Propenoic acid, reaction products with pentaerythritol (1245638-61-2)</b>	
LC50 - Fish [1]	3.2 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static] Source: ECHA)
EC50 - Crustacea [1]	13 mg/l Test organisms (species): Daphnia magna
<b>Cyclohexanone (108-94-1)</b>	
LC50 - Fish [1]	527 mg/l
EC50 - Crustacea [1]	800 mg/l
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	26.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>n-Butyl acetate (123-86-4)</b>	
LC50 - Fish [1]	100 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
LC50 - Fish [2]	17 – 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 72h - Algae [1]	674.7 mg/l (Species: Desmodesmus subspicatus)

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<b>2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5-(2H,4H,6H)-triy)tri-2,1-ethanediyl ester (40220-08-4)</b>	
LC50 - Fish [1]	9.43 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	158.3 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	25.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	11.3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

<b>Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate (42594-17-2)</b>	
LC50 - Fish [1]	1.65 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	2.36 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	1.6 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0.71 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

<b>Acetone (67-64-1)</b>	
LC50 - Fish [1]	4.74 – 6.33 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)
EC50 - Crustacea [1]	10294 – 17704 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 - Fish [2]	6210 – 8120 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacea [2]	12600 – 12700 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

### 12.2. Persistence and degradability

<b>1K UV Clear</b>	
Persistence and degradability	Not established.
<b>Dimethyl ether (115-10-6)</b>	
Persistence and degradability	Rapidly degradable
<b>Ethyl acetate (141-78-6)</b>	
Persistence and degradability	Rapidly degradable
<b>Trimethylolpropane triacrylate (15625-89-5)</b>	
Persistence and degradability	Rapidly degradable
<b>1,6-Hexanediol diacrylate (13048-33-4)</b>	
Persistence and degradability	Rapidly degradable
<b>Piperidine, 1-acetyl-4-(3-dodecyl-2,5-dioxo-1-pyrrolidinyl)-2,2,6,6-tetramethyl- (106917-31-1)</b>	
Persistence and degradability	Rapidly degradable
<b>2-Propenoic acid, reaction products with pentaerythritol (1245638-61-2)</b>	
Persistence and degradability	Rapidly degradable

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<b>Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate-blocked (264888-31-5)</b>	
Persistence and degradability	Rapidly degradable
<b>Cyclohexanone (108-94-1)</b>	
Persistence and degradability	Rapidly degradable
<b>n-Butyl acetate (123-86-4)</b>	
Persistence and degradability	Rapidly degradable
<b>2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl ester (40220-08-4)</b>	
Persistence and degradability	Rapidly degradable
<b>Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate (42594-17-2)</b>	
Persistence and degradability	Rapidly degradable
<b>Acetone (67-64-1)</b>	
Persistence and degradability	Not rapidly degradable
<b>12.3. Bioaccumulative potential</b>	
<b>1K UV Clear</b>	
Bioaccumulative potential	Not established.
<b>Dimethyl ether (115-10-6)</b>	
Partition coefficient n-octanol/water	-0.18
<b>Ethyl acetate (141-78-6)</b>	
BCF - Fish [1]	(30 dimensionless)
Partition coefficient n-octanol/water	0.73 (at 20 °C (at pH 7)
<b>1,6-Hexanediol diacrylate (13048-33-4)</b>	
Partition coefficient n-octanol/water	2.81 (at 25 °C)
<b>2-Propenoic acid, reaction products with pentaerythritol (1245638-61-2)</b>	
Partition coefficient n-octanol/water	3.11
<b>Hexane, 1,6-diisocyanato-, homopolymer, 2-hydroxyethyl acrylate-blocked (264888-31-5)</b>	
Partition coefficient n-octanol/water	(>2.8 - <4.9 - at 25 °C (at pH >5-<6)
<b>Cyclohexanone (108-94-1)</b>	
BCF - Fish [1]	(will not bioconcentrate)
Partition coefficient n-octanol/water	0.86 (at 25 °C)
<b>n-Butyl acetate (123-86-4)</b>	
Partition coefficient n-octanol/water	1.81 (at 23 °C)
<b>2-Propenoic acid, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy)tri-2,1-ethanediyl ester (40220-08-4)</b>	
Partition coefficient n-octanol/water	2.61 (at 25 °C (at pH 6.8)
<b>Octahydro-4,7-methano-1H-indenediyl)bis(methylene) diacrylate (42594-17-2)</b>	
Partition coefficient n-octanol/water	4.54 – 4.64 (at pH 7.3)

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Acetone (67-64-1)	
BCF - Fish [1]	(0.69 dimensionless)
Partition coefficient n-octanol/water	-0.24

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

- Ozone : Not classified.
- Fluorinated greenhouse gases : No
- Other information : No other effects known.

## SECTION 13 Disposal considerations

- Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use.
- Additional information : Flammable vapours may accumulate in the container.

## SECTION 14 Transport information

In accordance with DOT / TDG

### 14.1. UN Number

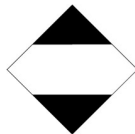
- UN-No. (DOT) : UN1950
- UN-No. (TDG) : UN1950

### 14.2. UN Proper Shipping Name

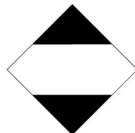
- Proper Shipping Name (DOT) : Aerosols (Limited quantity)
- Proper Shipping Name (TDG) : AEROSOLS (LIMITED QUANTITY)

### 14.3. Transport hazard class(es)

- DOT**
- Transport hazard class(es) (DOT) : LTD QTY
- Hazard labels (DOT) : LTD QTY



- TDG**
- Transport hazard class(es) (TDG) : 2.1
- Hazard labels (TDG) : 2.1



### 14.4. Packing group

- Packing group (DOT) : Not applicable
- Packing group (TDG) : Not applicable

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## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

#### DOT

UN-No. (DOT) : UN1950  
DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.  
DOT Packaging Exceptions (49 CFR 173.xxx) : 306  
DOT Packaging Non Bulk (49 CFR 173.xxx) : None  
DOT Packaging Bulk (49 CFR 173.xxx) : None  
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg  
DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.  
DOT Vessel Stowage Other : 25 - Protected from sources of heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials

#### TDG

UN-No. (TDG) : UN1950  
TDG Special Provisions : 80 - Despite section 1.17 of Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases), a person must not offer for transport or transport these dangerous goods unless they are in a means of containment that is in compliance with the requirements for transporting gases in Part 5 (Means of Containment), 107 - (1) These Regulations, except for Parts 1 and 2, do not apply to the offering for transport, handling or transport of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a vessel on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL.  
(2) Subsection (1) does not apply to self-defence spray.  
Explosive Limit and Limited Quantity Index : 1 L  
Excepted quantities (TDG) : E0  
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 75 L  
Emergency Response Guide (ERG) Number : 126

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

2-Propenoic acid, reaction products with pentaerythritol	CAS-No. 1245638-61-2
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All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories except for:

2-Propenoic acid, reaction products with pentaerythritol	CAS-No. 1245638-61-2
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## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

### 15.2. International regulations

No additional information available

### 15.3. State regulations



**WARNING:**

This product can expose you to Trimethylolpropane triacrylate, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16 Other Information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

Revision date : 2025-10-10  
Issue date : 2019-10-10  
Other information : None.  
Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)



### Indication of changes:

SDS update.

SDS HazCom 2024 - WHMIS 2022 (Nexreg) 2025

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