

# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCCLR-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

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### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SYSCCLR-VEH-LIGHTYELLOW-350ML

Product code : 5861112160702 12

#### Manufacturer or supplier's details

Company : Wurth Lanka (PVT) LTD

Address : 375/B, High Level Road  
Makumbura, Pannipitya, Sri Lanka

Telephone : 0094-112894930

Emergency telephone number : 0094-777328880

E-mail address : prodsafe@wurth.com

Telefax : 0094-112894955

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

Recommended use : Cleaning agent

Restrictions on use : Not applicable

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### 2. HAZARDS IDENTIFICATION

#### GHS Classification

Flammable liquids : Category 2

Acute toxicity (Oral) : Category 4

Acute toxicity (Inhalation) : Category 4

Acute toxicity (Dermal) : Category 4

Specific target organ toxicity - single exposure : Category 1 (optic nerve, Central nervous system)

Aspiration hazard : Category 1

Skin corrosion/irritation : Category 2

Specific target organ toxicity - single exposure : Category 3

Serious eye damage/eye irri- : Category 1

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tation

Short-term (acute) aquatic hazard : Category 2

Long-term (chronic) aquatic hazard : Category 3

### GHS label elements

Hazard pictograms : 

Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.  
H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H336 May cause drowsiness or dizziness.  
H370 Causes damage to organs (optic nerve, Central nervous system).  
H401 Toxic to aquatic life.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P260 Do not breathe mist or vapours.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or with adequate ventilation.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:**  
P301 + P316 + P330 IF SWALLOWED: Get emergency medical help immediately. Rinse mouth.  
P303 + P361 + P353 + P317 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Get medical help.  
P304 + P340 + P317 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.  
P305 + P354 + P338 + P317 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.  
P308 + P316 IF exposed or concerned: Get emergency medical help immediately.  
P331 Do NOT induce vomiting.

# SAFETY DATA SHEET

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Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

P332 + P317 If skin irritation occurs: Get medical help.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

### Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.

### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards which do not result in classification

Vapours may form explosive mixture with air.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
Propan-1-ol	71-23-8	$\geq 50 - < 70$
Methanol	67-56-1	$\geq 20 - < 30$
Cyclohexane	110-82-7	$\geq 5 - < 10$
Distillates (petroleum), hydrotreated light	64742-47-8	$\geq 5 - < 10$

## 4. FIRST AID MEASURES

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.  
When symptoms persist or in all cases of doubt seek medical advice.
- If inhaled : If inhaled, remove to fresh air.  
If not breathing, give artificial respiration.  
If breathing is difficult, give oxygen.  
Get medical attention.
- In case of skin contact : In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.  
Get medical attention.  
Wash clothing before reuse.  
Thoroughly clean shoes before reuse.
- In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
If easy to do, remove contact lens, if worn.  
Get medical attention immediately.
- If swallowed : If swallowed, DO NOT induce vomiting.  
If vomiting occurs have person lean forward.

# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCLN-VEH-LIGHTYELLOW-350ML

Version	Revision Date:	SDS Number:	Date of last issue: 06/24/2024
4.0	11/26/2024	9125752-00006	Date of first issue: 07/26/2021

Call a physician or poison control centre immediately.  
Rinse mouth thoroughly with water.  
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed : Harmful if swallowed, in contact with skin or if inhaled.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
Causes serious eye damage.  
May cause drowsiness or dizziness.  
Causes damage to organs.

Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists (see section 8).

Notes to physician : Treat symptomatically and supportively.

### 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Water spray  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.  
Flash back possible over considerable distance.  
Vapours may form explosive mixtures with air.  
Exposure to combustion products may be a hazard to health.

Hazardous combustion products : Carbon oxides

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Remove undamaged containers from fire area if it is safe to do so.  
Evacuate area.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protection : Remove all sources of ignition.

# SAFETY DATA SHEET

according to the Globally Harmonized System



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Version	Revision Date:	SDS Number:	Date of last issue: 06/24/2024
4.0	11/26/2024	9125752-00006	Date of first issue: 07/26/2021

---

tive equipment and emergency procedures

Ventilate the area.  
Use personal protective equipment.  
Follow safe handling advice (see section 7) and personal protective equipment recommendations (see section 8).

Environmental precautions

: Avoid release to the environment.  
Prevent further leakage or spillage if safe to do so.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).  
Retain and dispose of contaminated wash water.  
Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up

: Non-sparking tools should be used.  
Soak up with inert absorbent material.  
Suppress (knock down) gases/vapours/mists with a water spray jet.  
For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.  
Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.  
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

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### 7. HANDLING AND STORAGE

Technical measures

: See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation

: If sufficient ventilation is unavailable, use with local exhaust ventilation.  
Use explosion-proof electrical, ventilating and lighting equipment.

Advice on safe handling

: Do not get on skin or clothing.  
Do not breathe mist or vapours.  
Do not swallow.  
Do not get in eyes.  
Wash skin thoroughly after handling.  
Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment  
Non-sparking tools should be used.  
Keep container tightly closed.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Take precautionary measures against static discharges.  
Do not eat, drink or smoke when using this product.

# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCLN-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage : Keep in properly labelled containers.  
Store locked up.  
Keep tightly closed.  
Keep in a cool, well-ventilated place.  
Store in accordance with the particular national regulations.  
Keep away from heat and sources of ignition.

Materials to avoid : Do not store with the following product types:  
Self-reactive substances and mixtures  
Organic peroxides  
Oxidizing agents  
Flammable gases  
Pyrophoric liquids  
Pyrophoric solids  
Self-heating substances and mixtures  
Poisonous gases  
Explosives

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propan-1-ol	71-23-8	TWA	100 ppm	ACGIH
Methanol	67-56-1	TWA	200 ppm	ACGIH
		STEL	250 ppm	ACGIH
Cyclohexane	110-82-7	TWA	100 ppm	ACGIH

#### Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Methanol	67-56-1	Methanol	Urine	End of shift (As soon as possible after exposure ceases)	15 mg/l	ACGIH BEI
Cyclohexane	110-82-7	1,2-Cyclohexanediol	Urine	End of shift at end of work-week	50 mg/g creatinine	ACGIH BEI

Engineering measures : Minimize workplace exposure concentrations.  
If sufficient ventilation is unavailable, use with local exhaust ventilation.

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according to the Globally Harmonized System



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Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

Use explosion-proof electrical, ventilating and lighting equipment.

### Personal protective equipment

- Respiratory protection : If adequate local exhaust ventilation is not available or exposure assessment demonstrates exposures outside the recommended guidelines, use respiratory protection.
- Filter type : Self-contained breathing apparatus
- Hand protection  
Material : Nitrile rubber
- Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday. Breakthrough time is not determined for the product. Change gloves often!
- Eye protection : Wear the following personal protective equipment:  
Chemical resistant goggles must be worn.  
If splashes are likely to occur, wear:  
Face-shield
- Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.  
Wear the following personal protective equipment:  
If assessment demonstrates that there is a risk of explosive atmospheres or flash fires, use flame retardant antistatic protective clothing.  
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).
- Hygiene measures : If exposure to chemical is likely during typical use, provide eye flushing systems and safety showers close to the working place.  
When using do not eat, drink or smoke.  
Wash contaminated clothing before re-use.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : light yellow

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---

Odour : solvent-like

Odour Threshold : No data available

pH : 7.5

Melting point/freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point : 15.2 °C

Evaporation rate : No data available

Flammability (solid, gas) : Not applicable

Flammability (liquids) : Ignitable (see flash point)

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : 36.5 kPa (20 °C)

Relative vapour density : No data available

Density : 0.775 - 0.785 g/cm<sup>3</sup> (20 °C)

Solubility(ies)  
Water solubility : No data available

Partition coefficient: n-octanol/water : Not applicable

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, kinematic : < 20.5 mm<sup>2</sup>/s ( 40 °C)

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Particle characteristics



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Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

Particle size : Not applicable

### 10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Highly flammable liquid and vapour.  
Vapours may form explosive mixture with air.  
Can react with strong oxidizing agents.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Oxidizing agents

Hazardous decomposition products : No hazardous decomposition products are known.

### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation  
Skin contact  
Ingestion  
Eye contact

#### Acute toxicity

Harmful if swallowed, in contact with skin or if inhaled.

#### Product:

Acute oral toxicity : Acute toxicity estimate: 956.14 mg/kg  
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: 12 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: 1,019 mg/kg  
Method: Calculation method

#### Components:

##### **Propan-1-ol:**

Acute oral toxicity : LD50 (Rabbit): 2,823 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 33.8 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): 4,032 mg/kg

# SAFETY DATA SHEET

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## SYSCLN-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

### Methanol:

- Acute oral toxicity : Acute toxicity estimate (Humans): 300 mg/kg  
Method: Expert judgement
- Acute inhalation toxicity : Acute toxicity estimate: 3 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Expert judgement  
Remarks: Based on national or regional regulation.
- Acute dermal toxicity : Acute toxicity estimate: 300 mg/kg  
Method: Expert judgement  
Remarks: Based on national or regional regulation.

### Cyclohexane:

- Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
- Acute inhalation toxicity : LC50 (Rat): > 19.07 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### Distillates (petroleum), hydrotreated light:

- Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
- Acute inhalation toxicity : LC50 (Rat): > 5.28 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour
- Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### Skin corrosion/irritation

Causes skin irritation.

### Components:

#### Propan-1-ol:

- Species : Rabbit  
Result : No skin irritation

#### Methanol:

- Species : Rabbit  
Result : No skin irritation

# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCLN-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

### **Cyclohexane:**

Species : Rabbit  
Result : Skin irritation

### **Distillates (petroleum), hydrotreated light:**

Species : Rabbit  
Result : Skin irritation

### **Serious eye damage/eye irritation**

Causes serious eye damage.

### **Components:**

#### **Propan-1-ol:**

Species : Rabbit  
Result : Irreversible effects on the eye

#### **Methanol:**

Species : Rabbit  
Result : No eye irritation

#### **Cyclohexane:**

Species : Rabbit  
Result : No eye irritation

#### **Distillates (petroleum), hydrotreated light:**

Species : Rabbit  
Result : No eye irritation

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

### **Components:**

#### **Propan-1-ol:**

Test Type : Maximisation Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative

#### **Methanol:**

Test Type : Maximisation Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative

# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCCLR-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

### Cyclohexane:

Test Type : Buehler Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative

### Distillates (petroleum), hydrotreated light:

Test Type : Buehler Test  
Exposure routes : Skin contact  
Species : Guinea pig  
Result : negative

### Germ cell mutagenicity

Not classified based on available information.

### Components:

#### Propan-1-ol:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Method: OECD Test Guideline 471  
Result: negative

Test Type: In vitro mammalian cell gene mutation test  
Method: OECD Test Guideline 476  
Result: negative

Test Type: Chromosome aberration test in vitro  
Method: OECD Test Guideline 473  
Result: negative

#### Methanol:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)  
Method: OECD Test Guideline 471  
Result: negative

Test Type: In vitro mammalian cell gene mutation test  
Result: negative

Test Type: in vitro micronucleus test  
Result: negative

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)  
Species: Mouse  
Application Route: Intraperitoneal injection  
Result: negative

#### Cyclohexane:

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test  
Result: negative

# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCLN-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

Test Type: Bacterial reverse mutation assay (AMES)  
Result: negative

Test Type: In vitro mammalian cell gene mutation test  
Result: negative

Genotoxicity in vivo : Test Type: Mutagenicity (in vivo mammalian bone-marrow cytogenetic test, chromosomal analysis)  
Species: Rat  
Application Route: inhalation (vapour)  
Result: negative

### **Distillates (petroleum), hydrotreated light:**

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test  
Result: negative

Genotoxicity in vivo : Test Type: Mutagenicity (in vivo mammalian bone-marrow cytogenetic test, chromosomal analysis)  
Species: Rat  
Application Route: Intraperitoneal injection  
Result: negative

### **Carcinogenicity**

Not classified based on available information.

### **Components:**

#### **Methanol:**

Species : Monkey  
Application Route : inhalation (vapour)  
Exposure time : 7 Months  
Result : negative

### **Distillates (petroleum), hydrotreated light:**

Species : Mouse  
Application Route : Skin contact  
Exposure time : 105 weeks  
Result : negative

### **Reproductive toxicity**

Not classified based on available information.

### **Components:**

#### **Methanol:**

Effects on fertility : Test Type: One-generation reproduction toxicity study  
Species: Monkey  
Application Route: inhalation (vapour)  
Result: negative

Effects on foetal develop- : Test Type: Reproduction/Developmental toxicity screening



# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCCLR-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

### STOT - repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Components:

##### Propan-1-ol:

Species : Rat  
NOAEL : > 8 mg/l  
Application Route : inhalation (vapour)  
Method : OECD Test Guideline 413

##### Cyclohexane:

Species : Rat  
NOAEL : 24.08 mg/l  
Application Route : inhalation (vapour)  
Exposure time : 90 Days

##### Distillates (petroleum), hydrotreated light:

Species : Rat  
NOAEL :  $\geq 750$  mg/kg  
Application Route : Ingestion  
Exposure time : 21 Weeks

### Aspiration toxicity

May be fatal if swallowed and enters airways.

#### Components:

##### Propan-1-ol:

The substance or mixture causes concern owing to the assumption that it causes a human aspiration toxicity hazard.

##### Cyclohexane:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

##### Distillates (petroleum), hydrotreated light:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Components:

##### Propan-1-ol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 4,555 mg/l

# SAFETY DATA SHEET

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## SYSCLN-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 3,644 mg/l  
Exposure time: 48 h  
Method: DIN 38412

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 9,170 mg/l  
Exposure time: 48 h

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: > 100 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)

### **Methanol:**

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 15,400 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 10,000 mg/l  
Exposure time: 48 h  
Method: DIN 38412

Toxicity to algae/aquatic plants : ErC50 (Raphidocelis subcapitata (freshwater green alga)): 22,000 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 201

Toxicity to microorganisms : EC50 (activated sludge): > 1,000 mg/l  
Exposure time: 3 h  
Test substance: Neutralised product  
Method: OECD Test Guideline 209

### **Cyclohexane:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 4.53 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.9 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : NOEC (Pseudokirchneriella subcapitata (green algae)): 0.94 mg/l  
Exposure time: 72 h

EC50 (Pseudokirchneriella subcapitata (green algae)): 9.32 mg/l  
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 1

### **Distillates (petroleum), hydrotreated light:**

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): 2 - 5 mg/l



# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCLN-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

---

Exposure time: 96 h  
Test substance: Water Accommodated Fraction  
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): 1.4 mg/l  
Exposure time: 48 h  
Test substance: Water Accommodated Fraction  
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EL50 ( Pseudokirchneriella subcapitata (green algae)): > 1 - 3 mg/l  
Exposure time: 72 h  
Test substance: Water Accommodated Fraction  
Method: OECD Test Guideline 201

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOELR: 0.48 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Test substance: Water Accommodated Fraction

### Persistence and degradability

#### Components:

##### **Propan-1-ol:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 75 %  
Exposure time: 20 d

##### **Methanol:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 95 %  
Exposure time: 20 d

##### **Cyclohexane:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 77 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F

##### **Distillates (petroleum), hydrotreated light:**

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 58.6 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F

### Bioaccumulative potential

#### Components:

##### **Propan-1-ol:**

# SAFETY DATA SHEET

according to the Globally Harmonized System



## SYSCLN-VEH-LIGHTYELLOW-350ML

Version 4.0      Revision Date: 11/26/2024      SDS Number: 9125752-00006      Date of last issue: 06/24/2024  
Date of first issue: 07/26/2021

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Partition coefficient: n-octanol/water : log Pow: 0.2

### Methanol:

Bioaccumulation : Species: Leuciscus idus (Golden orfe)  
Bioconcentration factor (BCF): < 10

Partition coefficient: n-octanol/water : log Pow: -0.77

### Cyclohexane:

Partition coefficient: n-octanol/water : log Pow: 3.44

### Distillates (petroleum), hydrotreated light:

Partition coefficient: n-octanol/water : log Pow: > 4  
Remarks: Based on data from similar materials

### Mobility in soil

No data available

### Other adverse effects

No data available

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## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Do not dispose of waste into sewer.  
Dispose of in accordance with local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Empty containers retain residue and can be dangerous.  
Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury and/or death.  
If not otherwise specified: Dispose of as unused product.

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## 14. TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

UN number : UN 1993  
Proper shipping name : FLAMMABLE LIQUID, N.O.S.  
(Propan-1-ol, Methanol)  
Class : 3  
Packing group : II  
Labels : 3

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Environmentally hazardous : no

### IATA-DGR

UN/ID No. : UN 1993  
Proper shipping name : Flammable liquid, n.o.s.  
(Propan-1-ol, Methanol)  
Class : 3  
Packing group : II  
Labels : Flammable Liquids  
Packing instruction (cargo aircraft) : 364  
Packing instruction (passenger aircraft) : 353

### IMDG-Code

UN number : UN 1993  
Proper shipping name : FLAMMABLE LIQUID, N.O.S.  
(Propan-1-ol, Methanol)  
Class : 3  
Packing group : II  
Labels : 3  
EmS Code : F-E, S-E  
Marine pollutant : no

### Transport in bulk according to IMO instruments

Not applicable for product as supplied.

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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## 15. REGULATORY INFORMATION

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

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## 16. OTHER INFORMATION

Revision Date : 11/26/2024

### Further information

Sources of key data used to compile the Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Date format : dd.mm.yyyy

### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

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4.0	11/26/2024	9125752-00006	Date of first issue: 07/26/2021

ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)

ACGIH / TWA : 8-hour, time-weighted average

ACGIH / STEL : Short-term exposure limit

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

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