

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



**Isononanol**  
**10320**

**Version / Revision**  
**Supersedes Version**

6.01  
6.00\*\*\*

**Revision Date**  
**Issuing date**

26-Jan-2023  
26-Jan-2023

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

### 1.1. Product identifier

**Identification of the substance/preparation**

**Isononanol**

**Chemical Name** 3,5,5-Trimethylhexan-1-ol  
**CAS-No** 3452-97-9  
**EC No.** 222-376-7

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

**Identified uses** Transported isolated intermediate (1907/2006)  
**Uses advised against** None

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

**Company/Undertaking Identification** **OQ Chemicals GmbH**  
Rheinpromenade 4A  
D-40789 Monheim  
Germany

**Product Information** Product Stewardship  
FAX: +49 (0)208 693 2053  
email: sc.psq@oq.com

### 1.4. Emergency telephone number

**Emergency telephone number** +44 (0) 1235 239 670 (UK)  
available 24/7

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

This substance is classified based on Directive 1272/2008/EC and its amendments (CLP Regulation)

Skin corrosion/irritation Category 2, H315  
Serious eye damage/eye irritation Category 2, H319  
Target Organ Systemic Toxicant - Repeated exposure Category 2, H373

#### Additional information

For full text of Hazard- and EU Hazard-statements see SECTION 16.

### 2.2. Label elements

Labelling according to Regulation 1272/2008/EC and its amendments (CLP Regulation).

#### Hazard pictograms

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01



## Signal word

## Warning

## Hazard statements

H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H373: May cause damage to organs through prolonged or repeated exposure if swallowed.

## Precautionary statements

P260: Do not breathe gas/mist/vapours.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.  
P332 + P313: If skin irritation occurs: Get medical advice/ attention.  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313: If eye irritation persists: Get medical advice/ attention.

## 2.3. Other hazards

Components of the product may be absorbed into the body by inhalation, ingestion and through the skin  
Vapour/air-mixtures are explosive at intense warming

**PBT and vPvB assessment** Not required

**Endocrine disrupting assessments** The substance is not listed on the candidate list according to Art. 59(1), REACH.  
The substance was not assessed as having endocrine disrupting properties according to regulation 2017/2100/EU or 2018/605/EU.

## SECTION 3: Composition / information on ingredients

### 3.1. Substances

Component	CAS-No	1272/2008/EC	Concentration (%)
3,5,5-Trimethylhexan-1-ol	3452-97-9	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT RE 2; H373	> 97,5

For full text of Hazard- and EU Hazard-statements see SECTION 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Keep at rest. Aerate with fresh air. When symptoms persist or in all cases of doubt seek medical advice.

#### Skin

Wash off immediately with plenty of water for at least 15 minutes. When symptoms persist or in all cases of doubt seek medical advice.

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

## Eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.

## Ingestion

Call a physician immediately. Do not induce vomiting without medical advice.

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

### Main symptoms

cough, nausea, gastrointestinal discomfort, vomiting.

### Special hazard

Lung irritation, Liver effects, Kidney disorders.

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

### General advice

Remove contaminated, soaked clothing immediately and dispose of safely. First aider needs to protect himself.

Treat symptomatically. If ingested, irrigate the stomach using activated charcoal.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol-resistant foam, dry chemical, carbon dioxide (CO<sub>2</sub>), water spray

#### Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire.

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

Under conditions giving incomplete combustion, hazardous gases produced may consist of:

carbon monoxide (CO)

carbon dioxide (CO<sub>2</sub>)

Combustion gases of organic materials must in principle be graded as inhalation poisons

Vapours are heavier than air and may spread along floors

Vapour/air-mixtures are explosive at intense warming

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

Fire fighter protection should include a self-contained breathing apparatus (NIOSH-approved or EN 133) and full fire-fighting turn out gear.

#### Precautions for firefighting

Cool containers / tanks with water spray. Dike and collect water used to fight fire. Keep people away from and upwind of fire.

## SECTION 6: Accidental release measures

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

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



**Isononanol**  
**10320**

**Version / Revision** 6.01

For non-emergency personnel: For personal protective equipment see section 8. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Keep people away from and upwind of spill/leak. Ensure adequate ventilation, especially in confined areas. Keep away from heat and sources of ignition.  
For emergency responders: Personal protection see section 8.

## 6.2. Environmental precautions

Prevent further leakage or spillage. Do not discharge product into the aquatic environment without pretreatment (biological treatment plant).

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

### Methods for containment

Stop the flow of material, if possible without risk. Dike spilled material, where this is possible.

### Methods for cleaning up

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. If liquid has been spilled in large quantities clean up promptly by scoop or vacuum. Dispose of in accordance with local regulations. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).

## 6.4. Reference to other sections

For personal protective equipment see section 8.

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

### Advice on safe handling

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Provide sufficient air exchange and/or exhaust in work rooms.

### Hygiene measures

When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling the product.

### Advice on the protection of the environment

See Section 8: Environmental exposure controls.

### Incompatible products

strong acids  
strong oxidizing agents

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

### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). In case of fire, emergency cooling with water spray should be available. Ground and bond containers when transferring material. Vapour/air-mixtures are explosive at intense warming.

### Technical measures/Storage conditions

Keep containers tightly closed in a cool, well-ventilated place. Handle and open container with care.

### Temperature class

T2

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

## 7.3. Specific end use(s)

Transported isolated intermediate (1907/2006)

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

#### Exposure limits European Union

No exposure limits established

#### Exposure limits UK

No exposure limits established.

#### DNEL & PNEC

This substance is registered as intermediate under strictly controlled conditions.

### 8.2. Exposure controls

#### Special adaptations (REACH)

The substance has been registered as an transported isolated intermediate and must be handled throughout its life cycle under strictly controlled conditions in accordance with Article 18.4, REACH.

#### Appropriate Engineering controls

General or dilution ventilation is frequently insufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred. Explosion-proof equipment (for example fans, switches, and grounded ducts) should be used in mechanical ventilation systems.

Engineering and risk Management measures should maintain strictly controlled conditions. This also applies to environmental exposure controls.

#### Personal protective equipment

##### General industrial hygiene practice

Avoid contact with skin, eyes and clothing. Do not breathe dust or mist. Ensure that eyewash stations and safety showers are close to the workstation location.

##### Hygiene measures

When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling the product.

##### Eye protection

Tightly fitting safety goggles. In addition to goggles, wear a face shield if there is a reasonable chance for splash to the face.

Equipment should conform to EN 166

##### Hand protection

Wear protective gloves. Recommendations are listed below. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this chemical, material selection should be based on protection for all chemicals present.

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

<b>Suitable material</b>	nitrile rubber
<b>Reference substance</b>	2-Ethylhexanol
<b>Evaluation</b>	according to EN 374: level 6
<b>Glove thickness</b>	approx 0,55 mm
<b>Break through time</b>	> 480 min

<b>Suitable material</b>	polyvinylchloride / nitrile rubber
<b>Reference substance</b>	2-Ethylhexanol
<b>Evaluation</b>	according to EN 374: level 6
<b>Glove thickness</b>	approx 0,9 mm
<b>Break through time</b>	> 480 min

## Skin and body protection

Impervious clothing. Wear face-shield and protective suit for abnormal processing problems.

## Respiratory protection

Respirator with A filter. Full mask with above mentioned filter according to producers using requirements or self-contained breathing apparatus. Equipment should conform to EN 136 or EN 140 and EN 143.

## Environmental exposure controls

If possible use in closed systems. If leakage can not be prevented, the substance needs to be suck off at the emersion point, if possible without danger. If recycling is not practicable, dispose of in compliance with local regulations. Inform the responsible authorities in case of leakage into the atmosphere, or of entry into waterways, soil or drains.

## Additional advice

Further details on substance data can be found in the registration dossier under the following link:  
<http://echa.europa.eu/information-on-chemicals/registered-substances>.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	liquid
<b>Colour</b>	colourless
<b>Odour</b>	alcoholic
<b>Odour threshold</b>	No data available
<b>Melting point/freezing point</b>	-80 °C @ 1013 hPa (Pour point)
<b>Method</b>	DIN ISO 3016
<b>Boiling point or initial boiling point and boiling range</b>	193,5 °C @ 1013 hPa
<b>Method</b>	OECD 103
<b>Flammability</b>	Even if not classified as flammable, the product is capable of catching fire or being set on fire.***
<b>Lower explosion limit</b>	No data available
<b>Upper explosion limit</b>	No data available
<b>Flash point</b>	76 °C @ 1013 hPa
<b>Method</b>	ISO 2719
<b>Autoignition temperature</b>	385 °C
<b>Method</b>	EU A.15
<b>Decomposition temperature</b>	No data available
<b>pH</b>	No data available
<b>Kinematic Viscosity</b>	17,171 mm <sup>2</sup> /s @ 20 °C
<b>Method</b>	ASTM D445
<b>Solubility</b>	0,4 g/l @ 20 °C, in water, OECD 105

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

**Partition coefficient n-octanol/water (log value)** 3,7 (measured) OECD 117

## Vapour pressure

Values [hPa]	Values [kPa]	Values [atm]	@ °C	@ °F	Method
2	0,2	0,002	20	68	
7,6	0,76	0,008	50	122	

## Density and/or relative density

Values	@ °C	@ °F	Method
0,8264	20	68	DIN 51757

**Relative vapour density** 5,0 (Air = 1) @ 20 °C (68 °F)

**Particle characteristics** not applicable

## 9.2. Other information

**Explosive properties** Does not apply, substance is not explosive. There are no chemical groups associated with explosive properties

**Oxidizing properties** Does not apply, substance is not oxidising. There are no chemical groups associated with oxidizing properties

**Molecular weight** 144,26

**Molecular formula** C<sub>9</sub> H<sub>20</sub> O

**log K<sub>oc</sub>** 3,11 calculated

**Refractive index** 1,432 @ 20 °C

**Surface tension** 38,0 mN/m (0,37 g/l @ 20°C (68°F)), OECD 115

**Evaporation rate** No data available

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

The reactivity of the product corresponds to the typical reactivity shown by the substance group as described in any text book on organic chemistry.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

Vapour/air-mixtures are explosive at intense warming. Hazardous polymerisation does not occur.

### 10.4. Conditions to avoid

Avoid contact with heat, sparks, open flame and static discharge. Avoid any source of ignition.

### 10.5. Incompatible materials

strong acids, strong oxidizing agents.

### 10.6. Hazardous decomposition products

No decomposition if used as directed.

## SECTION 11: Toxicological information

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

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

Likely routes of exposure Ingestion, Inhalation, Eye contact, Skin contact

<b>Acute toxicity</b>				
<b>3,5,5-Trimethylhexan-1-ol (3452-97-9)</b>				
Routes of Exposure	Endpoint	Values	Species	Method
Oral	LD50	> 2000 mg/kg	rat, male/female	OECD 401
Oral	LD50	2300 mg/kg	rat, male/female	OECD 401
Dermal	LD50	2307 mg/kg	rabbit	OECD 402

### **3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

#### **Assessment**

Based on available data, the classification criteria are not met for:

Acute oral toxicity

Acute dermal toxicity

Acute inhalation toxicity

An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration

<b>Irritation and corrosion</b>				
<b>3,5,5-Trimethylhexan-1-ol (3452-97-9)</b>				
Target Organ Effects	Species	Result	Method	
Skin	rabbit	Moderate skin irritation	OECD 404	4h
Eyes	rabbit	Mild eye irritation	OECD 405	

### **3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

#### **Assessment**

The available data lead to the classification given in section 2

For respiratory irritation, no data are available

<b>Sensitization</b>				
<b>3,5,5-Trimethylhexan-1-ol (3452-97-9)</b>				
Target Organ Effects	Species	Evaluation	Method	
Skin	Human experience	not sensitizing	OECD 406	

### **3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

#### **Assessment**

Based on available data, the classification criteria are not met for:

Skin sensitization

For respiratory sensitization, no data are available

<b>Subacute, subchronic and prolonged toxicity</b>				
<b>3,5,5-Trimethylhexan-1-ol (3452-97-9)</b>				
Type	Dose	Species	Method	
Subacute toxicity	NOAEL: 12 mg/kg/d	rat, male/female	OECD 422	Oral
Subacute toxicity	LOAEL: 60 mg/kg/d	rat, male/female	OECD 422	Oral

### **3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

#### **Assessment**

The available data lead to the classification given in section 2

<b>Carcinogenicity, Mutagenicity, Reproductive toxicity</b>
---



# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

<b>3,5,5-Trimethylhexan-1-ol (3452-97-9)</b>					
Type	Dose	Species	Evaluation	Method	
Reproductive toxicity	NOAEL 300 mg/kg/d	rat, parental, male		OECD 422, Oral	
Reproductive toxicity	NOAEL 60 mg/kg/d	rat, parental, female		OECD 422, Oral	
Reproductive toxicity	NOAEL 12 mg/kg/d	rat, 1. Generation, male/female		OECD 422, Oral	
Mutagenicity		Salmonella typhimurium	negative	OECD 471 (Ames)	In vitro study
Mutagenicity		Escherichia coli	negative	OECD 472	In vitro study
Mutagenicity		CHL (Chinese hamster lung cells)	negative	OECD 473 (Chromosomal Aberration)	In vitro study
Developmental Toxicity	NOAEL 12 mg/kg/d	rat		OECD 422	Maternal toxicity, Embryotoxicity
Developmental Toxicity	NOAEL 12 mg/kg/d	rat		OECD 422	Fetal toxicity
Developmental Toxicity	NOAEL 300 mg/kg/d	rat		OECD 422	Teratogenicity

## **3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

### **CMR Classification**

The available data on CMR properties are summarized in the table above. They do not indicate a classification into categories 1A or 1B

### **Evaluation**

In vitro tests did not show mutagenic effects  
No developmental effects in the absence of maternal toxicity

## **3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

### **Main symptoms**

cough, nausea, gastrointestinal discomfort, vomiting.

### **Target Organ Systemic Toxicant - Single exposure**

Due to lack of data, a classification is not possible for:  
STOT SE

### **Target Organ Systemic Toxicant - Repeated exposure**

Liver effects

Kidney disorders

The available data lead to the classification given in section 2

### **Aspiration toxicity**

Due to the viscosity, this product does not present an aspiration hazard

## **11.2. Information on other hazards**

### **Endocrine disrupting properties**

The substance has not been identified as having endocrine disrupting properties in accordance with section 2.3.

## **3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

### **Other adverse effects**

Components of the product may be absorbed into the body by inhalation, ingestion and through the skin.

### **Note**

Handle in accordance with good industrial hygiene and safety practice. Further details on substance data can be found in the registration dossier under the following link:

<http://echa.europa.eu/information-on-chemicals/registered-substances>.

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

## SECTION 12: Ecological information

### 12.1. Toxicity

Acute aquatic toxicity			
3,5,5-Trimethylhexan-1-ol (3452-97-9)			
Species	Exposure time	Dose	Method
Oryzias latipes (Medaka)	96h	LC50: 27,7 mg/l	OECD 203
Daphnia magna (Water flea)	48h	EC50: 6,77 mg/l	OECD 202
Scenedesmus capricornutum (fresh water algae)	72h	EC50: > 33,3 mg/l (Biomass)	OECD 201
Scenedesmus capricornutum (fresh water algae)	72h	NOEC: 4,7 mg/l (Biomass)	OECD 201

Long term toxicity				
3,5,5-Trimethylhexan-1-ol (3452-97-9)				
Type	Species	Dose	Method	
Mortality	Daphnia magna (Water flea)	LC50: > 3,87 mg/l	OECD 202	21 d
Reproductive toxicity	Daphnia magna (Water flea)	EC50: 2,09 mg/l	OECD 202	21 d
Aquatic toxicity	Oryzias latipes (Medaka)	LC50: > 17 mg/l	OECD 204	14 d
Aquatic toxicity	Oryzias latipes (Medaka)	NOEC: 1,28 mg/l	OECD 204	14 d
Aquatic toxicity	Scenedesmus capricornutum (fresh water algae)	NOEC: 10,3 mg/l Growth rate	OECD 201	3 d

Terrestrial toxicity				
3,5,5-Trimethylhexan-1-ol (3452-97-9)				
Species	Exposure time	Dose	Type	Method
Xenopus laevis (African clawed frog)	48 h	LC50: 13,5 mg/l	Mortality	

### 12.2. Persistence and degradability

**3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

#### Biodegradation

3,67 % (28 d), BOD, activated sludge, Not readily biodegradable, OECD 301 C.

Abiotic Degradation		
3,5,5-Trimethylhexan-1-ol (3452-97-9)		
Type	Result	Method
Hydrolysis	not expected	
Photolysis	Half-life (DT50): 36 h	calculated

### 12.3. Bioaccumulative potential

3,5,5-Trimethylhexan-1-ol (3452-97-9)		
Type	Result	Method
BCF	3,9 - 8,1 @ 100 µg/l	OECD 305 C

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

log Pow	3,7 @ 25 °C (77 °F)	measured, OECD 117
---------	---------------------	--------------------

## 12.4. Mobility in soil

<b>3,5,5-Trimethylhexan-1-ol (3452-97-9)</b>		
Type	Result	Method
Surface tension	38,0 mN/m (0,37 g/l @ 20°C (68°F))	OECD 115
Adsorption/Desorption	log Koc: 3,11	calculated
Distribution to environmental compartments	Air: 9,9 % Soil: 83,1 % Water: 6,2 % Sediment: 0,8 %	Calculation according Mackay, Level III

## 12.5. Results of PBT and vPvB assessment

**3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

**PBT and vPvB assessment**

Not required

## 12.6. Endocrine disrupting properties

The substance has not been identified as having endocrine disrupting properties in accordance with section 2.3.

## 12.7. Other adverse effects

**3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Product Information

Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal.

Hazardous waste according to European Waste Catalogue (EWC)

#### Uncleaned empty packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

## SECTION 14: Transport information

### Section 14.1 - 14.6

**ADR/RID**

Not restricted

**ADN**

ADN Container  
Not restricted

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



Isononanol  
10320

Version / Revision 6.01

## ADN

ADN Tanker

**14.1. UN number or ID number**

ID 9006

**14.2. UN proper shipping name**

Environmentally hazardous substance, liquid, n.o.s.

**14.3. Transport hazard class(es)**

9

Subsidiary Risk

N3, F

**14.4. Packing group**

-

**14.5. Environmental hazards**

Fish and tree

**14.6. Special precautions for user**

no data available

## ICAO-TI / IATA-DGR

Not restricted

## IMDG

Not restricted

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

Product name

Nonyl alcohol

Ship type

2

Pollution category

Y

Hazard class

P

## **SECTION 15: Regulatory information**

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

### Regulation 1272/2008, Annex VI

not listed

### DI 2012/18/EU (Seveso III)

Category not subject

### DI 1999/13/EC (VOC Guideline)

Component	Status
3,5,5-Trimethylhexan-1-ol CAS: 3452-97-9	regulated

### The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019 No. 758

Component	Status
3,5,5-Trimethylhexan-1-ol CAS: 3452-97-9	The substance is/will be pre-registered

For details and further information please refer to the original regulation.

## International Inventories

**3,5,5-Trimethylhexan-1-ol, CAS: 3452-97-9**

AICS (AU)

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



**Isononanol**  
**10320**

**Version / Revision**

6.01

DSL (CA)  
IECSC (CN)  
EC-No. 2223767 (EU)  
ENCS (2)-217 (JP)  
ISHL (2)-217 (JP)  
KECI KE-34566 (KR)  
PICCS (PH)  
TSCA (US)  
NZIoC (NZ)  
TCSI (TW)

## National regulatory information Great Britain

### **Releases to air (Pollution Inventory Substances)**

not subject

### **Releases to water (Pollution Inventory Substances)**

not subject

### **Releases to sewer (Pollution Inventory Substances)**

not subject

For details and further information please refer to the original regulation

## **15.2. Chemical safety assessment**

The Chemical Safety Report (CSR) is not required.

## **SECTION 16: Other information**

### **Full text of H-Statements referred to under sections 2 and 3**

H315: Causes skin irritation.

H319: Causes serious eye irritation.

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

### **Abbreviations**

A table of terms and abbreviations can be found under the following link:

[http://echa.europa.eu/documents/10162/13632/information\\_requirements\\_r20\\_en.pdf](http://echa.europa.eu/documents/10162/13632/information_requirements_r20_en.pdf)

### **Training advice**

For effective first-aid, special training / education is needed.

### **Sources of key data used to compile the datasheet**

Information contained in this safety data sheet is based on OQ owned data and public sources deemed valid or acceptable. The absence of data elements required by OSHA, ANSI or Annex II, Regulation 1907/2006/EC indicates, that no data meeting these requirements is available.

### **Further information for the safety data sheet**

Observe national and local legal requirements. Changes against the previous version are marked by \*\*\*. The annex is not required because the substance is registered as an intermediate under REACH

### **Disclaimer**

**For industrial use only.** The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. OQ Chemicals makes no

# SAFETY DATA SHEET

according to REACH Regulation (EC) No. 1907/2006, as amended by UK REACH Regulations SI 2019/758



**Isononanol**  
**10320**

**Version / Revision** 6.01

---

warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.

**End of Safety Data Sheet**