

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SDS Ref.: Periodic review of SDS 2/21/2022
Date of issue: 8/4/2014 Revision date: 2/21/2019 Supersedes: 7/6/2017 Version: 1.5

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

1.1. Product identifier

Product form : Substance Substance name : Acetone IUPAC name : propan-2-one Type of product : Organic solvents Formula : (CH₃)₂CO

Synonyms : Dimethyl Ketone, 2-Propanone

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : Cleaner

Solvents Degreaser.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Wessex Chemical Factors Ltd

9 Crane Way, Woolsbridge Industrial Park, Three Legged Cross, Wimborne, Dorset

BH21 6FA - United Kingdom

T +44 (0) 1202 823 699 - F +44 (0) 1202 813 863

www.wessexchemicalfactors.co.uk

E-mail address of competent person responsible for the SDS: info@wessexchemicalfactors.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 1202 823 699 (Office hours only 9am - 5pm Monday - Thursday, 9am - 4pm Friday.)

+44 (0) 7973629367 (Out of hours emergency number)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 2 H225 Serious eye damage/eye irritation, Category 2 H319 Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Highly flammable liquid and vapour. May cause drowsiness or dizziness. Causes serious eye irritation.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : Danger

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P233 - Keep container tightly closed.

P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof electrical equipment.

P261 - Avoid breathing vapours, spray.

P264 - Wash hands thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear eye protection, protective gloves, protective clothing.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 - Call a doctor, a POISON CENTER if you feel unwell.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P370+P378 - In case of fire: Use Water spray or fog, dry extinguishing powder, carbon

dioxide (CO2), alcohol resistant foam to extinguish.

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

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH066 - Repeated exposure may cause skin dryness or cracking.

EUH-statements

2.3. Other hazardsPBT: not relevant – no registration required

SECTION 3: Composition/information on ingredients

3.1. Substances

Name : Acetone

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
acetone; propan-2-one; propanone	(CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8	>= 98	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible). Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a POISON

CENTER/doctor if you feel unwell. If breathing is difficult, trained personnel should give

oxygen.

First-aid measures after skin contact : Repeated exposure may cause skin dryness or cracking. Rinse skin with water/shower.

Take off immediately all contaminated clothing.

First-aid measures after eye contact : Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 15

minutes, holding the eyelids apart. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Do not give milk/oil to drink. Drink plenty of water. Give a slurry of activated charcoal in water to drink.

Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May cause drowsiness or dizziness. At high concentrations, the vapours may cause

narcosis. nausea, vomiting. Depression of the central nervous system.

Symptoms/effects after skin contact : Prolonged or repeated contact may cause dermatitis by loss of natural skin fats. Repeated

exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : Eye irritation

Symptoms/effects after ingestion : Harmful : May cause lung damage if swallowed. Dry/sore throat. Symptoms similar to those

listed under inhalation.

Chronic symptoms : Irritation to eyes, skin and respiratory tract.

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

Treat symptomatically.

2/21/2019 (Version: 1.5) EN (English) 2/11

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Sand. Alcohol resistant foam. Water spray. Dry powder. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment. Contain the

extinguishing fluids by bunding.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open

flames. No smoking.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. No open flames, no sparks, and

no smoking. Avoid breathing vapours, spray, mist. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. Avoid breathing vapours. For further information refer to section 8:

"Exposure controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials. Then wash the floor with plenty of water. Prevent runoff from entering drains, sewers or waterways. Notify authorities if product

enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour. Keep away from heat hot surfaces, sparks, open flames and other ignition sources. No smoking

heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing spray, mist, vapours. Avoid

contact with skin and eyes.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Do not eat, drink or smoke when using this product.

Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof electrical equipment. Ground/bond container and receiving equipment.

proof electrical equipment. Ordanarbona container and receiving equipment.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct

sunlight, Heat sources. Keep in fireproof place. Keep container tightly closed. Store locked up.

Incompatible products : Strong bases. Strong acids. Strong oxidizing agents. Peroxides.

7.3. Specific end use(s)

No additional information available

2/21/2019 (Version: 1.5) EN (English) 3/11

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

		iti its amendment Regulation (EO) 2013/830		
SECTION 8: Exposure c 8.1. Control parameters	ontrols/perso	nal protection		
acetone; propan-2-one; p	ropanone (67-6			
EU	Local name		Acetone	
EU	IOELV TWA (mg	/m³)	1210 mg/m³	
EU	IOELV TWA (ppr	· · · · · · · · · · · · · · · · · · ·	500 ppm	
EU	Regulatory refere	·	COMMISSION DIRECTIVE 2000/39/EC	
Germany		otable concentration notes		
United Kingdom	Local name		Acetone	
United Kingdom	WEL TWA (mg/n	n³)	1210 mg/m³	
United Kingdom	WEL TWA (ppm)		500 ppm	
United Kingdom	WEL STEL (mg/r	m³)	3620 mg/m³	
United Kingdom	WEL STEL (ppm)	1500 ppm	
United Kingdom	Regulatory refere	ence	EH40/2005 (Third edition, 2018). HSE	
Acetone	Acetone			
DNEL/DMEL (Workers)				
Acute - local effects, inhalation		2420 mg/m³		
Long-term - systemic effects, dermal		186 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation		1210 mg/m³		
DNEL/DMEL (General population)				
Long-term - systemic effects,oral		62 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation		200 mg/m³		
Long-term - systemic effects, d	lermal	62 mg/kg bodyweight/day		
PNEC (Water)				
PNEC aqua (freshwater)		10.6 mg/l		
PNEC aqua (marine water)	PNEC aqua (marine water)			
PNEC aqua (intermittent, freshwater)		21 mg/l		
PNEC (Sediment)				
PNEC sediment (freshwater)		30.4 mg/kg dwt		
PNEC sediment (marine water)		3.04 mg/kg dwt		
PNEC (Soil)				
PNEC soil		29.5 mg/kg dwt		
PNEC (STP)				
PNEC sewage treatment plant		100 mg/l		

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Avoid all unnecessary exposure. Gloves. Protective goggles. High gas/vapour concentration: gas mask with filter type AX.

Materials for protective clothing:					
Flame retardant antistatic protective clothing					
Hand protection:					
Wear protective gloves. Standard EN 374 - Protective gloves against chemicals. neoprene/butyl rubber. PVC gloves					
Type Material Permeation Thickness (mm) Penetration Standard					
Reusable gloves	Butyl rubber	6 (> 480 minutes)	0.3 mm		EN ISO 374

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Eye protection:			
Contact lenses should not be worn. Chemical goggles or safety glasses			
Туре	Use	Characteristics	Standard
Safety glasses	Droplet		EN 166

Skin and body protection:

Wear suitable protective clothing. Safety shoes

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Device	Filter type	Condition	Standard
Full face mask	Filter AX (brown)	Short term exposure	
Full face mask	Recommended: Combined filter ABEK or AXBEK.	If conc. in air > exposure limit	EN 14387

Personal protective equipment symbol(s):







Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Clear, colorless liquid.

Molecular mass : 58.08 g/mol Colour : Colourless.

Odour : Faint aromatic. mild. Pungent.

Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : No data available Boiling point : 56.05 °C

Flash point : -17 °C
Critical temperature : 235 °C
Auto-ignition temperature : 465 °C

Decomposition temperature : No data available

Flammability (solid, gas) : Highly flammable liquid and vapour.

Vapour pressure : 240 hPa Vapour pressure at 50 $^{\circ}$ C : 828 hPa

Relative vapour density at 20 °C : No data available
Relative density : No data available
Density : 0.79 g/cm³

Solubility : completely miscible. (water).

Log Pow: No data availableViscosity, kinematic: 0.405 mm²/sViscosity, dynamic: 0.32 mPa·sExplosive properties: No data available

Oxidising properties : Non oxidizing material according to EC criteria.

Explosive limits : 2.2 - 12.8 vol %

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

9.2. Other information

VOC content : 100 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Peroxides.

10.6. Hazardous decomposition products

Thermal decomposition generates: Carbon oxides (CO, CO2). fume. May release flammable gases.

SECTION 11: Toxicological information

4.4	-		c	At a second con-	Access to an	the section of	
11	1	ın	rorma	tion on	TOXICO	iodica	Leffects

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

acetone; propan-2-one; propanone (67-64-1)
---	---

accione, propani 2 one, propanione (er er i/	octorio, propan 2 ono, propanono (cr. cr. 1)		
LD50 oral rat	5800 mg/kg		
LD50 dermal rabbit	7400 mg/kg bodyweight		
LC50 inhalation rat (Vapours - mg/l/4h)	76 mg/l/4h		
Olding a support of the first of	NILE ALLE ALE ALE		

Skin corrosion/irritation : Not classified

Additional information : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : This product does not cause skin sensitization

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

Germ cell mutagenicity : Not classified

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

Carcinogenicity : Not classified

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

Reproductive toxicity : Not classified

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

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

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

acetone; propan-2-one; propanone (67-64-1)

NOAEL (oral, rat, 90 days)
900 mg/kg bodyweight/day

Aspiration hazard : Not classified

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

Acetone

Viscosity, kinematic 0.405 mm²/s

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term

adverse effects in the environment.

Acute aquatic toxicity : Not classified Chronic aquatic toxicity : Not classified

2/21/2019 (Version: 1.5) EN (English) 6/11

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

acetone; propan-2-one; propanone (67-64-1)	
LC50 fish 1	5540 mg/l Onchorhynchus mykiss (Rainbow trout)
EC50 Daphnia 1	8800 mg/l
12.2. Persistence and degradability	
acetone; propan-2-one; propanone (67-64-1)	
Persistence and degradability	Readily biodegradable.
Biodegradation	90 % After 28 days
12.3. Bioaccumulative potential	
acetone; propan-2-one; propanone (67-64-1)	
Log Pow	-0.23
Bioaccumulative potential	Low.
12.4. Mobility in soil	
acetone; propan-2-one; propanone (67-64-1)	
Surface tension	23.3 mN/m
Ecology - soil	Product evaporates when in contact with the air.
12.5. Results of PBT and vPvB assessment	
Acetone	
PBT: not relevant – no registration required	
Component	
acetone; propan-2-one; propanone (67-64-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
12.6. Other adverse effects	
Additional information :	Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Wa	ste trea	tment i	methods
----------	----------	---------	---------

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container to Dispose in a safe manner in accordance with local/national

regulations.

Additional information : Handle empty containers with care because residual vapours are flammable. Flammable vapours may accumulate in the container.

vapours may accumulate in the container.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number	
UN-No. (ADR)	: UN 1090
UN-No. (IMDG)	: UN 1090
UN-No. (IATA)	: UN 1090
UN-No. (ADN)	: UN 1090
LIN-No (RID)	· LIN 1090

14.2. UN proper shipping name

Proper Shipping Name (ADR) : ACETONE
Proper Shipping Name (IMDG) : ACETONE
Proper Shipping Name (IATA) : Acetone
Proper Shipping Name (ADN) : ACETONE
Proper Shipping Name (RID) : ACETONE

Transport document description (ADR) : UN 1090 ACETONE, 3, II, (D/E)
Transport document description (IMDG) : UN 1090 ACETONE, 3, II (-20°C c.c.)

Transport document description (IATA) : UN 1090 Acetone, 3, II

Transport document description (ADN) : UN 1090 ACETONE, 3, II

Transport document description (RID) : UN 1090 ACETONE, 3, II

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3
Danger labels (ADR) : 3



IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3



IATA

Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3



ADN

Transport hazard class(es) (ADN) : 3
Danger labels (ADN) : 3



RID

Transport hazard class(es) (RID) : 3
Danger labels (RID) : 3



14.4. Packing group

Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II
Packing group (ADN) : II
Packing group (RID) : II

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1 Limited quantities (ADR) : 11

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001, IBC02, R001

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special provisions : TP1

(ADR)

Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 2
Special provisions for carriage - Operation (ADR) : S2, S20

Hazard identification number (Kemler No.) : 33
Orange plates :

33 1090

Tunnel restriction code (ADR) : D/E EAC code : •2YE

Transport by sea

Limited quantities (IMDG) : 1 L Excepted quantities (IMDG) · F2 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) • T⊿ Tank special provisions (IMDG) : TP1 EmS-No. (Fire) : F-E : S-D EmS-No. (Spillage) Stowage category (IMDG) : E

Flash point (IMDG) : -20°C to -18°C c.c.

Properties and observations (IMDG) : Colourless, clear liquid, with a characteristic mint-like odour. Flashpoint: -20°C to -18°C c.c.

Explosive limits: 2.5% to 13% Miscible with water.

Air transport

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 353 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L ERG code (IATA) : 3H

Inland waterway transport

Classification code (ADN) : F1
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E2
Carriage permitted (ADN) : T

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

Number of blue cones/lights (ADN) : 1

Rail transport

Classification code (RID) : F1
Limited quantities (RID) : 1L
Excepted quantities (RID) : E2

Packing instructions (RID) : P001, IBC02, R001

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T4

Portable tank and bulk container special provisions : TP1

(RID)

Tank codes for RID tanks (RID) : LGBF

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Transport category (RID) : 2

Colis express (express parcels) (RID) : CE7

Hazard identification number (RID) : 33

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Acetone is not on the REACH Candidate List

Acetone is not on the REACH Annex XIV List

Acetone is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Acetone is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

VOC content : 100 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Abbreviations and acronyms	<u></u>
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level
DMEL	Derived Minimal Effect level
LC50	Median lethal concentration
LD50	Median lethal dose
NOAEL	No-Observed Adverse Effect Level
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
EC50	Median effective concentration
PNEC	Predicted No-Effect Concentration
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
STP	Sewage treatment plant
Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.

Full text of H- and EUH-statements:	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product