

Safety data sheet

Page 1/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

SECTION 1: Identification of the product and of the company

· 1.1 Product identity

· Trade name: **Acetone**

· Article number: 133

· CAS Number:

67-64-1

· EC number:

200-662-2

· Index number:

606-001-00-8

· REACH Registration number 01-2119471330-49

· 1.2 Relevant uses of the product and uses advised against

for commercial use only

For the identified uses according to regulation (EC) No 1907/2006 see Annex 1 "Identified uses of ethanol"

· Product category

PC19 Intermediate

PC18 Ink and toners

PC29 Pharmaceuticals

PC21 Laboratory chemicals

PC33 Semiconductors

PC35 Washing and cleaning products (including solvent based products)

· Application of the product Solvents

· 1.3 Details of the supplier of the safety data sheet: Manufacturer/Supplier:

Suter Kunststoffe AG

Aefligenstrasse 3

CH-3312 Fraubrunnen

Tel. +41 31 763 60 60

info@swiss-composite.ch

· Information department: Product Management department

· 1.4 Emergency telephone number:

Toxicological information Swiss center (available 24h/7d): emergency call 145 or +41 (0) 44 251 51 51

SECTION 2: Hazard(s) identification

· 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008



GHS02 flame

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



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

(Contd. on page 2)

CH/EN

Safety data sheet

Page 2/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: **Acetone**

(Contd. of page 1)

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The substance is classified and labeled according to the CLP regulation.

· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Danger

· **Hazard statements**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

· **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P264 Wash thoroughly after handling.

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

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/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 poison center/doctor if you feel unwell.

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

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**

EUH066 Repeated exposure may cause skin dryness or cracking.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.1 Chemical characterization: Substances**

· **CAS No. Description**

CAS: 67-64-1 Acetone

· **Identification number(s)**

· **EC number:** 200-662-2

· **Index number:** 606-001-00-8

(Contd. on page 3)

Safety data sheet

Page 3/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: Acetone

· SVHC None

(Contd. of page 2)

SECTION 4: First-aid measures· **4.1 Description of first aid measures**· **General information:**

Personal protection for the First Aider.

The vapours are heavier than air and can accumulate on the ground, in sewage pipes and in pits, displacing oxygen and forming an explosive gas mixture.

Remove breathing apparatus only after contaminated clothing have been completely removed.

Provide oxygen treatment if affected person has difficulty breathing.

In the event of cardiac arrest, initiate immediate cardiopulmonary resuscitation (CPR).

· **After inhalation:**

Take affected persons into fresh air and keep quiet.

Oxygen or, if necessary, artificial respiration.

If unconscious and breathing is present, keep the patient in stable lateral position.

In case of respiratory arrest, give mouth-to-nose resuscitation, if not possible, mouth-to-mouth resuscitation. Keep airways clear.

Seek medical treatment.

· **After skin contact:**

Immediately remove contaminated clothing.

If skin irritation continues, consult a doctor.

Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth, spit out liquid.

Drink water in small sips.

Keep the injured person calm, protect from hypothermia.

DO NOT induce vomiting. Risk of aspiration

In the event of spontaneous vomiting, keep the victim's head low in a prone position to prevent aspiration.

Seek immediate medical advice.

· **Information for doctor:**

- Symptoms of acute poisoning:

Eyes: burning, pain, redness, conjunctival oedema, possibly corneal damage (generally quickly reversible)

Skin: (temporary) redness, strong degreasing ; resorptive effect rather through simultaneous inhalation [419]Inhalation: dry mouth, irritation in nose and throat, at high concentrations time-dependent systemic effects.

]Ingestion: burning, redness, swelling in mouth and throat; systemic effects after high doses (from approx. 20 - 50 ml)

4]Absorption: drowsiness, headache, facial flushing, agitation, feeling of drunkenness, tachycardia, weakness, nausea, vomiting, unconsciousness, in severe cases Kussmaul's respiration, (after latency) coma; as a result, metabolic disorders (hyperglycaemia) are also possible, in extreme cases liver and kidney dysfunction.

- Advice on first medical aid:

Rinse eyes thoroughly again. If irritation persists after exposure to vapours and always after massive contact with liquid, consult an ophthalmologist.

Wash contaminated skin thoroughly. Then apply a moisturising skin ointment. In case of extensive wetting, take further measures as after inhalation.

After inhalation, supply fresh air, oxygen breathing if necessary.

Monitor cardiovascular and respiratory function. Artificial respiration may be necessary. Further treatment of systemic effects as under Ingestion.

After ingestion of small doses no primary removal of poison. If larger volumes have been ingested,

(Contd. on page 4)

Safety data sheet

Page 4/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: Acetone

(Contd. of page 3)

immediate careful aspiration of stomach contents or gastric lavage should be considered, always under intubation protection due to risk of aspiration and possible loss of consciousness. Use of a cuff tube is recommended. Possibly give activated charcoal. Other symptomatic treatment. Cardiopulmonary and cerebral resuscitation may be necessary.

No administration of catecholamines (rhythm disturbances possible).

Under inpatient conditions, further monitoring of cardiovascular, CNS and respiratory function as well as the acid-base balance is essential. Liver and kidney function as well as haematological parameters and blood glucose levels should also be monitored in the longer term.

4.3 Indication of any immediate medical attention and special treatment needed

Recommendations:

Inform the doctor of the substance/product and the measures taken. Determination of the acetone content in the blood and in the exhaled air can be helpful for estimating the ingested acetone dose and monitoring the elimination process. The endogenous background levels in non-exposed persons are 1.3 +/- 0.6 mg acetone/kg blood or 1.7 +/- 0.5 mg acetone/m³ exhaled air; however, they can also be significantly higher as a result of metabolic disorders (e.g. diabetes) or fasting.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents:

Water with full jet

5.2 Special hazards arising from the substance or mixture

Carbon dioxide (CO₂)

Carbon monoxide (CO)

5.3 Advice for firefighters

Cool surrounding containers with water spray. If possible, remove containers from the danger zone.

Protective equipment:

Cool surrounding containers with water spray. If possible, remove containers from the danger zone.

Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep away from ignition sources

Wear protective equipment. Keep unprotected persons away.

For non-emergency personnel

Bring people to safety.

Stay on the windward side.

For emergency responders

Respiratory protective equipment must be worn when exposed to vapours, dusts, aerosols and gases.

6.2 Environmental precautions:

Absorb spilled liquids with universal binder (e.g. diatomaceous earth, vermiculite, sand) and dispose of in accordance with regulations.

Use non-sparking tools.

Then ventilate the room and clean contaminated objects and floor.

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb the liquid with an inert binder.

Ensure adequate ventilation.

(Contd. on page 5)

Safety data sheet

Page 5/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: **Acetone**

(Contd. of page 4)

· **6.4 Reference to other sections**

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

- No special precautions are necessary if used correctly.
- Prevent vapours from entering cellars, sewers and pits due to the risk of explosion.
- Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).
- Use only in well ventilated areas.
- Use solvent-proof equipment.
- Keep away from heat and direct sunlight.
- Ensure good ventilation/exhaustion at the workplace.
- Ensure compliance with the AGW/MAK value(s) and/or other limit values.
- Temperature class T1
- **Information about protection against explosions and fires:**
- Keep ignition sources away - Do not smoke.
- Protect against electrostatic charges.
- Provide fire extinguishers
- Welding ban.
- Explosive vapour-air mixtures may be formed already at room temperature (above 9 °C).
- Spillages will create a fire hazard. Explosive vapours are heavier than air.
- Prevent vapours from entering into sewage systems, pits or cellars.
- Prevent heat/sparks/open flames/hot surfaces. – No smoking.
- Take precautionary measures against static discharge. Wear shoes with conductive soles etc.
- Use explosion proof equipment/installations and spark proof tools.
- Keep away from oxidizing and other incompatible materials as mentioned in section 10.3.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

- Store in a well-ventilated place.
- Keep container tightly closed and dry
- Store in a cool location.
- Provide solvent resistant, sealed floor.
- Use only receptacles specifically permitted for this substance/product.

· **Information about storage in one common storage facility:**

- Store away from oxidizing agents.
- Store away from foodstuffs.
- Separate from infectious, radioactive and explosive substances
- Do not store with gas
- Do not store with materials that release flammable gases when in contact with water.
- Separate from strongly oxidising substances of storage class 5.1A.
- Store ammonium nitrate and preparations containing ammonium nitrate separately.
- Do not store with non-flammable, acutely toxic substances in storage class 6.1B.

· **Further information about storage conditions:**

- Keep receptacle tightly sealed.
- Store in cool, dry conditions in well sealed receptacles.

· **Storage class:**

3
3

(Contd. on page 6)

Safety data sheet

Page 6/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: **Acetone**

· **7.3 Specific end use(s)** No further relevant information available.

(Contd. of page 5)

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Components with limit values that require monitoring at the workplace:**

CAS: 67-64-1 Acetone

MAK (Switzerland)	Short-term value: 2400 mg/m ³ , 1000 ppm Long-term value: 1200 mg/m ³ , 500 ppm B;
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· **Ingredients with biological limit values:**

CAS: 67-64-1 Acetone

BAT (Switzerland)	80 mg/l Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Biol. Parameter: Aceton
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· **Additional information:** The lists that were valid during the creation were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

· **Breathing equipment:**

Only use in well-ventilated rooms.
Short term filter device:
Filter AX

Use suitable respiratory protective device in case of insufficient ventilation.

Use respiratory protection unless adequate local exhaust ventilation is available or the exposure assessment indicates that exposure is within the recommended exposure guidelines The selection of respiratory protection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the respiratory protection selected.

· **Protection of hands:**

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

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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



Protective gloves

· **Material of gloves**

Protective gloves according to EN 374, Kat. III

Butyl rubber - butyl (0.5 mm)

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

(Contd. on page 7)

Safety data sheet

Page 7/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: Acetone

(Contd. of page 6)

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Not suitable are gloves made of the following materials:**

- Natural rubber, NR
- Polychloroprene - CR
- Nitrile rubber, NBR
- Fluorocarbon rubber (Viton)
- PVC gloves

· **Eye protection:**



Tightly sealed goggles

Face protection

Tight-fitting safety goggles in accordance with EN 166

· **Body protection:**

Use solvent resistant antistatic protective clothing of flame retardant fabric.
Use footwear with conductive sole (and keep the floor of exposed rooms conductive).
Protective work clothing

· **Risk management measures**

An emergency shower must be available at the workplace.

An eye shower must be available at the workplace.

There is a considerable risk of explosion if water enters the sewerage system.

Sewage syphons must be regularly filled with water in dry weather, especially in the area of emergency overpressure valves of the systems; this may also affect syphons on the roof. If this is suspected:

Strictly NO SMOKING!

Find out in advance about the underground drainage pipes and make the information available to the relevant fire brigades, among others.

Not only manhole covers can cause serious injuries as a result of an explosion of gases in the sewerage system, but also the entire sewerage pipe can burst and tear open the floor! Structural measures such as retention basins, permanent gas monitoring in the sewerage system and pressure relief valves, feeding water spray into the sewerage system, etc. may also need to be provided in advance. Draw up a plan of the areas that need to be cordoned off and a list of which

-The control centres for trams, railways, road traffic, bus companies and people etc. must be informed immediately. Practise the scenario regularly.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Liquid

· **Color:**

Colorless

· **Odor:**

Characteristic

· **Odor threshold:**

Not determined.

· **Melting point/Melting range:**

-95 °C

· **Boiling point/Boiling range:**

56 °C

· **Flammability:**

Highly flammable.

· **Explosion limits:**

· **Lower:**

2.5 Vol %

(Contd. on page 8)

Safety data sheet

Page 8/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: **Acetone**

(Contd. of page 7)

· Upper:	14.3 Vol %
· Flash point:	-17 °C
· Auto igniting:	465 °C
· Decomposition temperature:	Not determined.
· pH-value:	Not determined.
· Viscosity:	
· Kinematic:	Not determined.
· Dynamic at 20 °C:	0.32 mPas
· Solubility in / Miscibility with	
· Water:	Fully miscible.
· Partition coefficient (n-octanol/water):	Not determined.
· Vapor pressure at 20 °C:	240 hPa
· Vapor pressure at 50 °C:	800 hPa
· Density and/or relative density	
· Density at 20 °C:	0.79 g/cm ³
· Relative density	Not determined.
· Vapor density	Not determined.

· 9.2 Other information

· Appearance:	
· Form:	Liquid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Not determined.
· Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· Molecular weight	58.01 g/mol
· Change in condition	
· Evaporation rate	Not determined.

· Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Highly flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

CH/EN

(Contd. on page 9)

Safety data sheet

Page 9/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: **Acetone**

(Contd. of page 8)

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** Reacts with oxidizing agents.
- **10.4 Conditions to avoid**
Avoid extreme heat. Avoid sources of ignition.
Thermal decomposition
- **10.5 Incompatible materials:**
Hydrogen peroxide
Bromine trifluoride
Chloroform (+ traces of alkali)
Difluorine dioxide
2-Methyl-1,3-butadiene (= isoprene)
Nitrating acid
nitromethane
Nitrosyl chloride (+ catalyst)
Nitrosyl perchlorate
Peroxomonosulphuric acid
- **10.6 Hazardous decomposition products:**
Carbon monoxide and carbon dioxide
Ketene

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity:** Based on available data, the classification criteria are not met.
- | · LD/LC50 values that are relevant for classification: | | |
|---|------|-----------------------|
| Oral | LD50 | 5,800 mg/kg (rat) |
| Dermal | LD50 | 20,000 mg/kg (rabbit) |
- **Primary irritant effect:**
 - **on the eye:** Causes serious eye irritation.
 - **Specific target organ toxicity - single exposure** May cause drowsiness or dizziness.
 - **Additional toxicological information:**
 - **OSHA-Ca (Occupational Safety & Health Administration)** Substance is not listed.
 - **11.2 Information on other hazards**
 - **Endocrine disrupting properties** Substance is not listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- | · Aquatic toxicity: | |
|----------------------------|--------------------------------|
| LC50/48 h | 13,000 mg/l (gambusia affinis) |
| EC50/24 h | >10,000 mg/l (daphnia magna) |
- **12.2 Persistence and degradability** biodegradable
 - **12.3 Bioaccumulative potential** No further relevant information available.
 - **12.4 Mobility in soil** No further relevant information available.

(Contd. on page 10)

Safety data sheet

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: **Acetone**

(Contd. of page 9)

· **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (Assessment by list): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Waste disposal key:** 07 06 04

· **Uncleaned packagings:**

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

· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

SECTION 14: Transport information

· **14.1 UN-Number**

· **ADR, IMDG, IATA** UN1090

· **14.2 UN proper shipping name**

· **DOT** Acetone
 · **ADR** 1090 ACETONE
 · **IMDG, IATA** ACETONE

· **14.3 Transport hazard class(es)**

· **ADR, IMDG, IATA**



· **Class** 3 Flammable liquids
 · **Label** 3

· **14.4 Packing group**

· **ADR, IMDG, IATA** II

· **14.5 Environmental hazards:**

· **Marine pollutant:** No

· **14.6 Special precautions for user**

· **Hazard identification number (Kemler code):** 33
 · **EMS Number:** F-E,S-D
 · **Stowage Category** E

(Contd. on page 11)

Safety data sheet

Page 11/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: **Acetone**

(Contd. of page 10)

· **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

· **Transport/Additional information:**

· **ADR**

· **Limited quantities (LQ)**

1L

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **Transport category**

2

· **Tunnel restriction code**

D/E

· **IMDG**

· **Limited quantities (LQ)**

1L

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **UN "Model Regulation":**

UN 1090 ACETONE, 3, II

SECTION 15: Regulatory information

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

822.115, Ordonnance sur la protection des jeunes travailleurs - OLT 5 and 822.115.2, DEFR Ordinance on dangerous work for young people are applicable.

· **Sara**

· **Section 355 (extremely hazardous substances):** Substance is not listed.

· **Section 313 (Specific toxic chemical listings):** Substance is not listed.

· **Proposition 65**

· **Chemicals known to cause cancer:** Substance is not listed.

· **Chemicals known to cause reproductive toxicity for females:** Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:** Substance is not listed.

· **Chemicals known to cause developmental toxicity:** Substance is not listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency) I**

· **TLV (Threshold Limit Value) A4**

· **NIOSH-Ca (National Institute for Occupational Safety and Health)** Substance is not listed.

· **Labelling according to Regulation (EC) No 1272/2008**

The substance is classified and labeled according to the CLP regulation.

· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Danger

· **Hazard statements**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

(Contd. on page 12)

Safety data sheet

Page 12/13

according ChemR 2015 – SR 813.11

Printing date 02.05.2025

Version number 2.1 (replaces version 2.0)

Revision: 02.05.2025

Trade name: Acetone

(Contd. of page 11)

· **Precautionary statements**

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
- P264 Wash thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/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 poison center/doctor if you feel unwell.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** Substance is not listed.

· **Seveso category** P5c FLAMMABLE LIQUIDS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5.000 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50.000 t

· **National regulations:**

· **Water hazard class:** Water hazard class 1 (Assessment by list): slightly hazardous for water.

· **Other regulations, limitations and prohibitive regulations**

· **Additional informations according ChemRRV** None.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Product Management department

· **Contact:** Product Management

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

(Contd. on page 13)

Safety data sheet

Page 13/13

according ChemR 2015 – SR 813.11

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Trade name: **Acetone**

Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
· * **Data compared to the previous version altered.**

(Contd. of page 12)

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