

Safety Data Sheet

Bio Acetone · according to Regulation (EC) No 1907/2006 (REACH), Annex II

Section 1 — Identification of the substance and of the company

Product identifier	Bio Acetone
CAS No.	67-64-1
Formula	$\text{C}_3\text{H}_8\text{O}$
Recommended use	Industrial and professional solvent
Supplier	RENOVAPLEX Switzerland AG, Mellingerstrasse 53, 5400 Baden, CH
Emergency phone	+41 (0) 00 000 00 00 (24h)

Section 2 — Hazards identification

GHS classification: Flam. Liq. 2; Eye Irrit. 2; STOT SE 3

Hazard statements: H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

Precautionary statements: P210, P233, P240, P241, P280, P303+P361+P353, P305+P351+P338, P403+P235.

Section 3 — Composition / information on ingredients

Substance	Bio Acetone
CAS No.	67-64-1
Concentration	≥ 99.9 %

Section 4 — First-aid measures

Inhalation: move to fresh air. Skin: wash with soap and water. Eyes: rinse with water for at least 15 minutes. Ingestion: do not induce vomiting; seek medical attention.

Section 5 — Fire-fighting measures

Suitable extinguishing media: alcohol-resistant foam, CO_2 , dry powder. Flash point: -17 °C (closed cup). Vapours may form explosive mixtures with air.

Section 6 — Accidental release measures

Eliminate all ignition sources. Ventilate the area. Contain spill with inert absorbent; collect in labelled containers for disposal.

Section 7 — Handling and storage

Keep away from heat, sparks and open flames. Ground all containers. Store in tightly closed original packaging in a cool, well-ventilated area.

Section 8 — Exposure controls / personal protection

Use in well-ventilated areas. Wear chemical-resistant gloves, safety glasses and appropriate protective clothing. Respiratory protection where TLV may be exceeded.

Section 9 — Physical and chemical properties

Physical state	Liquid
Colour	Colourless
Odour	Characteristic
Flash point	-17 °C (closed cup)
Solubility	Miscible with water

Sections 10–16 — Stability, toxicological, ecological, disposal, transport, regulatory, other

Stable under normal conditions. Avoid strong oxidisers. Full toxicological and ecological data available in the extended SDS. Dispose in accordance with local regulations. Transport: UN 1090 (Acetone) / UN 1219 (Isopropanol), Class 3, PG II. Complies with REACH, CLP.

This SDS is an abridged public summary. The full 16-section SDS is available on request from info@renovaplex.com.