



## Section 1 - Chemical Product and Company Identification

**Product Name** Acetone extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5%  
**Product Code** 27648  
**CAS No** 67-64-1  
**Use for** Laboratory Chemicals.  
**Company Name** Sisco Research Laboratories Pvt. Ltd.  
**Address** 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Andheri (E), Mumbai - 400 099, India

## Section 2 - Composition/Information on Ingredients

CAS#	Product Name	%	Einecs#
67-64-1	Acetone	99.9	200-662-2

No Components need to be Disclosed according to the applicable regulations.

## Section 3 - Hazards Identification

### Risk advice to man and the environment (Haz)

Toxic if swallowed .Very toxic in contact with skin.

Irritating to eyes ,respiratory system and skin.

## Section 4 - First Aid Measures

**Eyes :** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin :**Wash off with soap and plenty of water. Take victim immediately to hospital.

Consult a physician.

**Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water .Consult a physician.

**Inhalation:** If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.

Notes to physician:

## Section 5 - Fire Fighting Measures

### Extinguishing Media

**Suitable:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Special protective

**Equipment For Firefighters:** Wear self contained breathing apparatus for fire fighting if necessary

## Section 6 - Accidental Release Measures



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**Personal precautions:** Use personal protective equipment. Avoid dust formation. avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Method for cleaning up :** Pick up and arrange disposal without creating dust Keep in suitable ,closed containers for disposal.

## Section 7 - Handling and Storage

**Handling:** Avoid Contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures For preventive fire protection.

**Storage:** Room Temperature . Keep container tightly closed in dry and well ventilated place

## Section 8 - Exposure Control / Personal Protection

**Handling:** Avoid Contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures For preventive fire protection.

**Storage:** Room Temperature . Keep container tightly closed in dry and well ventilated place

## Section 9 - Physical and Chemical Properties

Physical State: Liquid  
Molecular Formula: C<sub>3</sub>H<sub>6</sub>O  
Molecular Weight: 58.08  
Melting point: -94 °C (-137 °F)  
Boiling Point: 56 °C 133 °F at 1013 hPa  
Flash Point: -17.0 °C (1.4 °F) - closed cup

## Section 10 - Stability and Reactivity

**Storage stability :** Stable under recommended storage conditions.

### Material to avoid :

Hazardous decomposition products formed under fire condition: Carbon oxide

## Section 11 - Toxicological Information



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Acute toxicity : LD50 Oral - Rat - female - 5,800 mg/kg

LC50 Inhalation - Rat - 4 h - 76 mg/l

LD50 Dermal - Rabbit - 20,000 mg/kg

Irritation and corrosion : No data available

Sensitisation : No data available

chronic exposure : IARC: No component of this product present at levels greater than or equal to 0.1% is identified as, possible or confirmed human carcinogen by IARC.

#### Sings And Symptoms

of Exposure: No data available

Route of Exposure

Inhalation : No data available

Skin: No data available

Eyes: No data available

Ingestion : No data available

#### Section 12 - Ecological Information

No data available.

#### Section 13 - Disposal Considerations

**Product :** Observe all federal, state, and local environmental regulation. Contact a licensed professional waste service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging : Dispose of us unused product.

#### Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping name:	ACETONE		
Hazards Class:	3	3	3
Un Number:	1090	1090	1090
Packing Group :	II	II	II

#### Section 15 - Regulatory Information

This safety datasheet complies with the requirements of Regulation(EC) N0 1907/2006

#### Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.