



SAFETY DATA SHEET
Acetic Acid < 10%

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME Acetic Acid < 10%
 SYNONYMS, TRADE NAMES Vinegar, , Ethanoic Acid, , Methane Carboxylic Acid,
 SUPPLIER Lindchem Ltd
 27 - 30 North River Road
 Great Yarmouth
 Norfolk
 NR30 1SH

SDS No. A001
 Emergency Contact Number (Office Hours) +441493 850303

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACETIC ACID ...%	200-580-7	64-19-7	5-10%	R10 C;R35

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Do not induce vomiting. Drink plenty of water. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove contaminated clothes and rinse skin thoroughly with water. Wash contaminated clothing before reuse. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

REVISION DATE: 16th January 2008

Acetic Acid < 10%**ENVIRONMENTAL PRECAUTIONS**

Avoid discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Collect in containers and seal securely. Flush area with plenty of water.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Provide good ventilation.

STORAGE PRECAUTIONSStore in tightly closed original container. Store at moderate temperatures in dry, well ventilated area. Store away from Alkalies.
Suitable containers Glass. Stainless steel.**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ACETIC ACID ...%	OES	10 ppm	25 mg/m3	15 ppm	37 mg/m3

PROTECTIVE EQUIPMENT**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

PVC or rubber gloves are recommended.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURESWash at the end of each work shift and before eating, smoking and using the toilet. Wash contaminated clothing before reuse.
When using do not eat, drink or smoke.**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Clear liquid		
COLOUR	Colourless		
ODOUR	Characteristic Acetic acid		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	> 100	MELTING POINT (°C)	< -3
RELATIVE DENSITY	1.01 - 1.03 @ 20°C	FLAMMABILITY LIMIT - LOWER(%)	5.4
FLAMMABILITY LIMIT - UPPER(%)	17		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions and recommended use.

MATERIALS TO AVOID

Strong alkalis.

11 TOXICOLOGICAL INFORMATION**INHALATION**

May cause irritation to the respiratory system.

REVISION DATE: 16th January 2008

Acetic Acid < 10%

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

May be absorbed through the skin. Irritating to skin.

EYE CONTACT

Irritation of eyes and mucous membranes.

12 ECOLOGICAL INFORMATION

MOBILITY

The product is miscible with water. May spread in water systems.

BIOACCUMULATION

The product does not contain any substances expected to be bioaccumulating.

DEGRADABILITY

The product is easily biodegradable.

COD 1.07g/g

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Do not puncture or incinerate even when empty.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Avoid discharge into water courses or onto the ground.

14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

ISSUED BY

Univar Ltd

REVISION DATE 16th January 2008

REV. NO./REPL. SDS GENERATED 02

SDS NO. A001

SAFETY DATA SHEET STATUS

Approved.

REVISION DATE: 16th January 2008

Acetic Acid < 10%

DATE 16th January 2008

SIGNATURE Gillian Sutton

RISK PHRASES IN FULL

R10 Flammable.

R35 Causes severe burns.