



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Fiddes Acetic Acid

Revision 1

Revision date 2015-12-09

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

1.1. Product identifier

Product name	Fiddes Acetic Acid
CAS No.	64-19-7
EC No.	200-580-7

1.3. Details of the supplier of the safety data sheet

Company	Fiddes & Son Ltd
Address	Florence Works, Brindley Road, Cardiff, South Glamorgan, CF11 8TX
Web	www.fiddes.co.uk
Telephone	+44 (0)29 2034 0323
Fax	+44 (0)29 2034 3235
Email	info@fiddes.co.uk
Email address of the competent person	info@fiddes.co.uk

1.4. Emergency telephone number

Emergency telephone number	1-352-323-3500
Company	INFOTRAC 24HR

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	Xi; R36/38 Symbols: Xi: Irritant.
Main hazards	Irritating to eyes and skin.
2.1.2. Classification - EC 1272/2008	Skin Corr. 1B: H314; Skin Irrit. 2: H315; Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse

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2.2. Label elements

Precautionary Statement: Storage Precautionary Statement: Disposal	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. P332+P313 - If skin irritation occurs: Get medical advice/attention. P363 - Wash contaminated clothing before reuse.
	P405 - Store locked up.
	Dispose of this material and its container to hazardous or special waste collection point.

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Fiddes Acetic Acid (Acetic acid)		64-19-7	200-580-7		90 - 100%	Xi; R36/38	

EC 1272/2008

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Fiddes Acetic Acid (Acetic acid)		64-19-7	200-580-7		90 - 100%	Skin Corr. 1B; H314; Skin Irrit. 2; H315; Eye Irrit. 2; H319;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Coughing, difficulty in breathing and in severe cases, loss of consciousness. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.
Eye contact	Immediate medical attention is required. Bathe the eye with running water for 15 minutes.
Skin contact	Wash hands after handling the product. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

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

Inhalation	Coughing, difficulty in breathing. Headache, nausea and vomiting.
Eye contact	Contact lenses should be removed. Irritating to eyes.
Skin contact	Irritating to skin. May cause allergic reactions in susceptible people. May cause dermatitis. May cause irritation to skin.
Ingestion	Causes burns. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system.

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

Inhalation	Remove the affected person from the source of contamination immediately.
Eye contact	Bathe the eye with running water for 15 minutes.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Transfer to hospital for specialist examination.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO ₂). Dry chemical. Foam.
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5.2. Special hazards arising from the substance or mixture

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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	In case of fire and/or explosion do not breathe fumes. Self-contained breathing apparatus.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of. Apply a barrier cream before handling the product. Approved safety goggles.
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6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained. Alert the neighbourhood to the presence of fumes or gas. Avoid release to the environment. Refer to special instructions/Safety data sheets. Clean with detergents. Avoid solvents.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Avoid release to the environment. Refer to special instructions/Safety data sheets.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Appropriate local exhaust ventilation is required.
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7.2. Conditions for safe storage, including any incompatibilities

	Do not allow product to enter drains. Heat, sparks and open flames. Keep container tightly closed and dry. Store in original container.
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Suitable packaging

	Keep only in the original container in a cool, well-ventilated place.
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Suitable packaging

	Mild steel containers.
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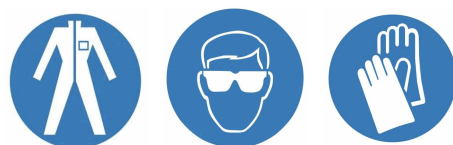
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Fiddes Acetic Acid (Acetic acid)	DIR: 91/322	8hTWA ppm: 10
	8hTWA mg/m ³ : 25	STEL ppm: -
	STEL mg/m ³ : -	NOT: -

8.2. Exposure controls



8.2.1. Appropriate engineering controls

	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Apply a barrier cream before handling the product. Approved safety goggles. Chemical resistant clothing.
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Occupational exposure controls

	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.
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SECTION 9: Physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Pungent

SECTION 10: Stability and reactivity

10.1. Reactivity

	Alkalis.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Alkalis.
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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition.
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10.5. Incompatible materials

	Alkalis.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Delayed appearance of the complaints and development of hypersensitivity (difficult breathing, coughing, asthma) are possible.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/irritation	May cause severe irritation to eyes and skin.
Respiratory or skin sensitisation	Inhalation is irritating to the respiratory tract and may cause damage to the central nervous system.

SECTION 12: Ecological information

12.2. Persistence and degradability

	Not readily biodegradable.
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12.3. Bioaccumulative potential

	No data is available on this product.
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12.4. Mobility in soil

	Do not let product contaminate subsoil.
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SECTION 13: Disposal considerations

General information

	Dispose of this material and its container to hazardous or special waste collection point.
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Disposal methods

	After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free).
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Disposal of packaging

	Containers must be recycled in compliance with national legislation and environmental regulations.
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SECTION 14: Transport information

Hazard pictograms

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Hazard pictograms



14.1. UN number

UN2790

14.2. UN proper shipping name

ACETIC ACID, SOLUTION

14.3. Transport hazard class(es)

ADR/RID 8

Subsidiary risk -

IMDG 8

Subsidiary risk -

IATA 8

Subsidiary risk -

14.4. Packing group

Packing group III

14.5. Environmental hazards

Environmental hazards No

Marine pollutant No

ADR/RID

Hazard ID 80

Tunnel Category (E)

IMDG

EmS Code F-A S-B

IATA

Packing Instruction (Cargo) 856

Maximum quantity 60 L

Packing Instruction (Passenger) 852

Maximum quantity 5 L

SECTION 15: Regulatory information

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

Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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15.2. Chemical safety assessment

	A chemical safety assessment has been carried out. Information from the manufacturer of the raw material has not been received regarding Chemical Safety Assessments, Exposure Scenarios or a Chemical Safety Report.
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SECTION 16: Other information

Other information

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Other information	
Revision	<p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage. 2 - Precautionary Statement: Disposal.
Text of risk phrases in Section 3	R36/38 - Irritating to eyes and skin.
Text of Hazard Statements in Section 3	<p>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p>
General information	
	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>