



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Filler Gel

Revision 14

Revision date 2012-08-17

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

1.1. Product identifier

Product name Filler Gel

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC
Xn; R48/20-63-65 Xi; R36/38 R66-67
Symbols: Xn: Harmful.

Main hazards Flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Possible risk of harm to the unborn child. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

2.2. Label elements

Symbols The product is classified in accordance with 67/548/EEC.
Xn: Harmful.



Risk phrases
R10 - Flammable.
R20/21 - Harmful by inhalation and in contact with skin.
R36/38 - Irritating to eyes and skin.
R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R63 - Possible risk of harm to the unborn child.
R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.
R67 - Vapours may cause drowsiness and dizziness.

Safety phrases
S36/37 - Wear suitable protective clothing and gloves.
S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

2.3. Other hazards

Other hazards In use, may form flammable/explosive vapour-air mixture.

SECTION 3: Composition/information on ingredients

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3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|---------------------------|--------------|----------|-----------|---------------------------|--------------|----------------------------------------------------|
| Ethyl acetate | 607-022-00-5 | 141-78-6 | 205-500-4 | | | F; R11 Xi; R36 R66 R67 |
| Acetone | 606-001-00-8 | 67-64-1 | 200-662-2 | | | F; R11 Xi; R36 R66 R67 |
| Toluene | 601-021-00-3 | 108-88-3 | 203-625-9 | | | F; R11 Repr. Cat. 3; R63 Xn; R48/20-65 Xi; R38 R67 |
| Isopropanol (Propan-2-ol) | 603-117-00-0 | 67-63-0 | 200-661-7 | | | F; R11 Xi; R36 R67 |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---------------------------------------------------------------------------------------------------------|
| Inhalation | Move the exposed person to fresh air. Seek medical attention. |
| Eye contact | Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention. |
| Skin contact | Wash off immediately with plenty of soap and water. Remove contaminated clothing. |
| Ingestion | DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention. |

General information

| | |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | If you feel unwell, seek medical advice (show the label where possible). Keep the affected person warm and at rest. Remove contaminated clothing. Wash all contaminated clothing before reuse. |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

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| | Use extinguishing media appropriate to the surrounding fire conditions. Do NOT use .. Water jet. |
|--|-----------------------------------------------------------------------------------------------------|

5.3. Advice for firefighters

| | |
|--|-------------------------------------------|
| | Wear: Self-contained breathing apparatus. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
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| | Ensure adequate ventilation of the working area. Keep personnel away from spill. Evacuate personnel to a safe area. Eliminate all sources of ignition. |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|

6.2. Environmental precautions

| | |
|--|---------------------------------------|
| | Do not allow product to enter drains. |
|--|---------------------------------------|

6.3. Methods and material for containment and cleaning up

| | |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| | Clean spillage area thoroughly with plenty of water. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. |
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Wear suitable protective equipment. Do not breathe gas/fumes/vapour/spray. Use in a well ventilated area. Vapours are heavier than air. Avoid contact with eyes and skin. |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--|----------------------------------------------------------------------------|
| | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. |
|--|----------------------------------------------------------------------------|

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

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8.1.1. Exposure Limit Values

| | | |
|---------------------------|----------------------------|-------------------------------------------|
| Acetone | WEL 8-hr limit ppm: 500 | WEL 8-hr limit mg/m ³ : 1210 |
| | WEL 15 min limit ppm: 1500 | WEL 15 min limit mg/m ³ : 3620 |
| Ethyl acetate | WEL 8-hr limit ppm: 200 | WEL 8-hr limit mg/m ³ : - |
| | WEL 15 min limit ppm: 400 | WEL 15 min limit mg/m ³ : - |
| Isopropanol (Propan-2-ol) | WEL 8-hr limit ppm: 400 | WEL 8-hr limit mg/m ³ : 999 |
| | WEL 15 min limit ppm: 500 | WEL 15 min limit mg/m ³ : 1250 |
| Toluene | WEL 8-hr limit ppm: 50 | WEL 8-hr limit mg/m ³ : 191 |
| | WEL 15 min limit ppm: 100 | WEL 15 min limit mg/m ³ : 384 |

8.2. Exposure controls

| | |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures | Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing. Apron (Plastic or rubber). Rubber boots. |
| Eye / face protection | Approved safety goggles. Avoid contact with eyes. |
| Skin protection - Handprotection | Chemical resistant gloves (PVC). |
| Respiratory protection | Wear: Suitable respiratory equipment. Self-contained breathing apparatus. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--------|----------------|
| State | Gel |
| Colour | Clear |
| Odour | Characteristic |

Description

| | |
|--|---------|
| | Liquid. |
|--|---------|

Water solubility

| | |
|--|-----------------------------------------------------------------------------------|
| | Slightly soluble in water. Soluble in alcohol & ether. Slightly soluble in water. |
|--|-----------------------------------------------------------------------------------|

SECTION 10: Stability and reactivity

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
|--|---------------------------------|

10.3. Possibility of hazardous reactions

| | |
|--|--------------------------|
| | Oxidising agents. Acids. |
|--|--------------------------|

10.4. Conditions to avoid

| | |
|--|-------------------------------|
| | Heat, sparks and open flames. |
|--|-------------------------------|

10.6. Hazardous decomposition products

| | |
|--|---------------------------------|
| | Carbon oxides. Nitrogen oxides. |
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Acute toxicity | Headache, nausea and vomiting. In severe cases, may cause loss of consciousness. Harmful if absorbed through the skin. |
| Skin corrosion/irritation | May cause irritation to skin. |
| Repeated or prolonged exposure | Prolonged or repeated exposure may cause irritation to skin and mucous membranes. Repeated or prolonged exposure may cause dermatitis. |

SECTION 12: Ecological information

12.1. Toxicity

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12.1. Toxicity

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

SECTION 13: Disposal considerations

General information

| | |
|--|--------------------------------------------------------------------------------------------------------------------------------------------|
| | Can be incinerated if in compliance with local and national regulations. Dispose of in compliance with all local and national regulations. |
|--|--------------------------------------------------------------------------------------------------------------------------------------------|

Disposal of packaging

| | |
|--|---------------------------------------------------------|
| | Empty containers can be sent for disposal or recycling. |
|--|---------------------------------------------------------|

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

| | |
|--|--------|
| | UN1263 |
|--|--------|

14.2. UN proper shipping name

| | |
|--|------------------------|
| | PAINT RELATED MATERIAL |
|--|------------------------|

14.3. Transport hazard class(es)

| | |
|-----------------|---|
| ADR/RID | 3 |
| Subsidiary risk | - |
| IMDG | 3 |
| Subsidiary risk | - |
| IATA | 3 |
| Subsidiary risk | - |

14.4. Packing group

| | |
|---------------|----|
| Packing group | II |
|---------------|----|

14.5. Environmental hazards

| | |
|-----------------------|----|
| Environmental hazards | No |
| Marine pollutant | No |

ADR/RID

| | |
|-----------------|-------|
| Hazard ID | 33 |
| Tunnel Category | (D/E) |

IMDG

| | |
|----------|---------|
| EmS Code | F-E S-E |
|----------|---------|

IATA

| | |
|---------------------------------|------|
| Packing Instruction (Cargo) | 364 |
| Maximum quantity | 60 L |
| Packing Instruction (Passenger) | 353 |
| 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 |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

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.

SECTION 16: Other information

Other information

| | |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision | <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. This document differs from the previous version in the following areas:</p> <ul style="list-style-type: none"> 15 - Labelling. 15 - Symbols. |
| Text of risk phrases in Section 3 | <ul style="list-style-type: none"> R11 - Highly flammable. R36 - Irritating to eyes. R38 - Irritating to skin. R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation. R63 - Possible risk of harm to the unborn child. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness. |