SAFETY DATA SHEET
Fiddes Klendoo Paint Stripper

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

1.1. Product identifier

Product name: Fiddes Klendoo Paint Stripper

1.2. Relevant identified uses of the substance or mixture and uses advised against

Uses advised against: No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier: Fiddes and son
Florence works, Brindley road, Cardiff. CF11 8TX
+44 (0) 2920 340323
+44 (0) 2920 343235
info@fiddes.co.uk

1.4. Emergency telephone number

Emergency telephone: Infotrac 1-352-323-3500
National emergency telephone number: 02920 340323

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards: Not Classified
Health hazards: Acute Tox. 4 - H302 Muta. 1B - H340 Carc. 1B - H350 STOT SE 2 - H371 STOT RE 2 - H373
Environmental hazards: Not Classified

2.2. Label elements

Pictogram

Signal word: Danger
Hazard statements: H302 Harmful if swallowed.
H340 May cause genetic defects.
H350 May cause cancer.
H371 May cause damage to organs.
H373 May cause damage to organs through prolonged or repeated exposure.
Fiddes Klendoo Paint Stripper

Precautionary statements
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P260 Do not breathe vapour/ spray.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.
P302+P352 IF ON SKIN: Wash with plenty of water.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

Contains
dichloromethane, trichloroethylene, methanol, Naphtha (petroleum), hydrodesulfurized heavy

Supplementary precautionary statements
P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P308+P313 IF exposed or concerned: Get medical advice/ attention.
P314 Get medical advice/ attention if you feel unwell.

2.3. Other hazards
This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Percentage</th>
<th>CAS number</th>
<th>EC number</th>
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<tr>
<td>dichloromethane</td>
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<td>75-09-2</td>
<td>200-838-9</td>
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<td>Classification</td>
<td></td>
<td>Carc. 2 - H351</td>
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<td>trichloroethylene</td>
<td>5-10%</td>
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<td>Skin Irrit. 2 - H315</td>
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<td>Eye Irrit. 2 - H319</td>
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<td>Muta. 2 - H341</td>
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<td>Carc. 1B - H350</td>
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<td>STOT SE 3 - H336</td>
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<td></td>
<td>Aquatic Chronic 3 - H412</td>
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<td>methanol</td>
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<td>Acute Tox. 3 - H331</td>
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<tr>
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<td></td>
<td>STOT SE 1 - H370</td>
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</table>
# Fiddes Klendoo Paint Stripper

<table>
<thead>
<tr>
<th>Naphtha (petroleum), hydridesulfurized heavy</th>
<th>1-5%</th>
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<tbody>
<tr>
<td>CAS number: 64742-82-1</td>
<td>EC number: 265-185-4</td>
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**Classification**
- Flam. Liq. 2 - H225
- Mut. 1B - H340
- Carc. 1B - H350
- STOT RE 1 - H372
- Asp. Tox. 1 - H304

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information**  Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.

**Inhalation**  Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.

**Ingestion**  Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention if symptoms are severe or persist.

**Skin contact**  Rinse with water.

**Eye contact**  Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.

**Protection of first aiders**  First aid personnel should wear appropriate protective equipment during any rescue.

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

**General information**  The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**  A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting. Prolonged or repeated exposure may cause the following adverse effects: May cause cancer.

**Ingestion**  May cause discomfort if swallowed. Stomach pain. Nausea, vomiting. Prolonged or repeated exposure may cause the following adverse effects: May cause cancer.

**Skin contact**  A single exposure may cause the following adverse effects: Pain. Prolonged or repeated exposure may cause the following adverse effects: May cause cancer.

**Eye contact**  No specific symptoms known. May be slightly irritating to eyes.

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

**Notes for the doctor**  Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media
Fiddles Klendoo Paint Stripper

Suitable extinguishing media
The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture
Specific hazards
Containers can burst violently or explode when heated, due to excessive pressure build-up. This product is toxic.

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

5.3. Advice for firefighters
Protective actions during firefighting
Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter’s clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions
Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid inhalation of vapours and spray/mists. Use suitable respiratory protection if ventilation is inadequate.

6.2. Environmental precautions
Environmental precautions
Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up
Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Provide adequate ventilation. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

6.4. Reference to other sections
Reference to other sections
For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Fiddes Klendoo Paint Stripper

**Usage precautions**
Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. May cause cancer. May cause genetic defects. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

**Advice on general occupational hygiene**
Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

**7.2. Conditions for safe storage, including any incompatibilities**
Storage precautions
Store away from incompatible materials (see Section 10). Store locked up. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Storage class
Chemical storage.

**7.3. Specific end use(s)**
The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

**8.1. Control parameters**

**Occupational exposure limits**

**Dichloromethane**
Long-term exposure limit (8-hour TWA): WEL 100 ppm 350 mg/m³
Short-term exposure limit (15-minute): WEL 300 ppm 1060 mg/m³
Sk

**Trichloroethylene**
Long-term exposure limit (8-hour TWA): WEL 100 ppm 550 mg/m³
Short-term exposure limit (15-minute): WEL 150 ppm 820 mg/m³
Carc, Sk

**Methanol**
Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m³
Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m³
Sk

WEL = Workplace Exposure Limit
Sk = Can be absorbed through the skin.
Carc = Capable of causing cancer and/or heritable genetic damage.

**8.2. Exposure controls**

**Protective equipment**

**Appropriate engineering controls**
Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients.

**Eye/face protection**
Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Fiddes Klendoo Paint Stripper

Hand protection
Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection
Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures
Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.

Respiratory protection
Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140.

Environmental exposure controls
Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Liquid.

Colour
Colourless to pale yellow.

Odour
Pungent.

Odour threshold
No information available.

pH
No information available.

Melting point
-95°C

Initial boiling point and range
No information available.

Flash point
No information required.

Upper/lower flammability or explosive limits
No information available.

Auto-ignition temperature
556°C

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
See the other subsections of this section for further details.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions
Fiddes Klendoo Paint Stripper

Possibility of hazardous reactions
No potentially hazardous reactions known.

10.4. Conditions to avoid
Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials
Materials to avoid
No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
Hazardous decomposition products
Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral
Notes (oral LD₅₀)
Acute Tox. 4 - H302 Harmful if swallowed.
ATE oral (mg/kg)
2,000.0

Acute toxicity - dermal
Notes (dermal LD₅₀)
Based on available data the classification criteria are not met.
ATE dermal (mg/kg)
6,000.0

Acute toxicity - inhalation
Notes (inhalation LC₅₀)
Based on available data the classification criteria are not met.
ATE inhalation (vapours mg/l)
60.0

Skin corrosion/irritation
Animal data
Based on available data the classification criteria are not met.

Serious eye damage/irritation
Based on available data the classification criteria are not met.

Respiratory sensitisation
Respiratory sensitisation
Based on available data the classification criteria are not met.

Skin sensitisation
Skin sensitisation
Based on available data the classification criteria are not met.

Germ cell mutagenicity
May cause genetic defects.

Carcinogenicity
May cause cancer.

IARC carcinogenicity
None of the ingredients are listed or exempt.

Reproductive toxicity
Reproductive toxicity - fertility
Based on available data the classification criteria are not met.

Reproductive toxicity - development
Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure
Fiddes Klendoo Paint Stripper

**STOT - single exposure**
STOT SE 2 - H371 May cause damage to organs.

**Specific target organ toxicity - repeated exposure**

**STOT - repeated exposure**
STOT RE 2 - H373 May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard**
Based on available data the classification criteria are not met.

**General information**
May cause cancer after repeated exposure. Risk of cancer depends on duration and level of exposure. May cause genetic defects. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**
A single exposure may cause the following adverse effects: Pain or irritation. Intoxication. Narcotic effect. Muscle weakness. Nausea, vomiting.

**Ingestion**
May cause discomfort if swallowed. Stomach pain. Nausea, vomiting.

**Skin contact**
A single exposure may cause the following adverse effects: Pain.

**Eye contact**
No specific symptoms known.

**Route of entry**
Ingestion Inhalation Skin and/or eye contact

**Target organs**
No specific target organs known.

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**SECTION 12: Ecological Information**

**Ecotoxicity**
Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

**12.1. Toxicity**
Toxicity
Based on available data the classification criteria are not met.

**12.2. Persistence and degradability**

**Persistence and degradability**
The degradability of the product is not known.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential**
No data available on bioaccumulation.

**12.4. Mobility in soil**

**Mobility**
No data available.

**12.5. Results of PBT and vPvB assessment**

**12.6. Other adverse effects**
Other adverse effects
None known.

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**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**General information**
The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Fiddes Klendoo Paint Stripper

**Disposal methods**
Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

**SECTION 14: Transport information**

**General**
For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

14.1. UN number
- UN No. (ADR/RID) 2810
- UN No. (IMDG) 2810
- UN No. (ICAO) 2810
- UN No. (ADN) 2810

14.2. UN proper shipping name
- Proper shipping name (ADR/RID) TOXIC LIQUID, ORGANIC, N.O.S. (User to define)
- Proper shipping name (IMDG) TOXIC LIQUID, ORGANIC, N.O.S. (User to define)
- Proper shipping name (ICAO) TOXIC LIQUID, ORGANIC, N.O.S. (User to define)
- Proper shipping name (ADN) TOXIC LIQUID, ORGANIC, N.O.S. (User to define)

14.3. Transport hazard class(es)
- ADR/RID class 6.1
- ADR/RID classification code T1
- ADR/RID label 6.1
- IMDG class 6.1
- ICAO class/division 6.1
- ADN class 6.1

**Transport labels**

14.4. Packing group
- ADR/RID packing group III
- IMDG packing group III
- ADN packing group III
- ICAO packing group III

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant No.
Fiddes Klendoo Paint Stripper

14.6. Special precautions for user
Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS F-A, S-A
ADR transport category 2
Emergency Action Code 2X
Hazard Identification Number 60
(ADR/RID)
Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]).
EH40/2005 Workplace exposure limits.

EU legislation

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

Inventories
EU - EINECS/ELINCS
None of the ingredients are listed or exempt.

SECTION 16: Other information
Fiddes Klendoo Paint Stripper

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
ATE: Acute Toxicity Estimate.
LC₅₀: Lethal Concentration to 50 % of a test population.
LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
EC₅₀: 50% of maximal Effective Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

Classification abbreviations and acronyms

Acute Tox. = Acute toxicity
Carc. = Carcinogenicity
Muta. = Germ cell mutagenicity
STOT RE = Specific target organ toxicity-repeated exposure
STOT SE = Specific target organ toxicity-single exposure

Classification procedures according to Regulation (EC) 1272/2008


Training advice

Only trained personnel should use this material.

Revision date

21/09/2017

Revision

2

Supersedes date

04/05/2017

SDS number

4556

Hazard statements in full

H225 Highly flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H336 May cause drowsiness or dizziness.
H340 May cause genetic defects.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H351 Suspected of causing cancer.
H370 Causes damage to organs .
H371 May cause damage to organs .
H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.
Fiddes Klendoo Paint Stripper

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 process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.