



## SAFETY DATA SHEET

### FIXT Maintenance Fluid

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

##### 1.1. Product identifier

Product name                      FIXT Maintenance Fluid  
 Product number                  FX081128

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

Identified uses                      Lubricant.

##### 1.3. Details of the supplier of the safety data sheet

Supplier                              Seymour Road  
     Nuneaton  
     Warwickshire  
     CV11 4LB

    02476 322 196 (T)  
     02476 322 117 (F)  
     info@fixtconsumables.com

##### 1.4. Emergency telephone number

Emergency telephone              02476 322 196

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

Physical hazards                      Not Classified  
 Health hazards                        Asp. Tox. 1 - H304  
 Environmental hazards              Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)    Xn;R65. R52/53,R66.

Human health                        Prolonged skin contact may cause redness and irritation. Gas or vapour in high concentrations may irritate the respiratory system.

Environmental                        The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

##### 2.2. Label elements

###### Pictogram



Signal word                            Danger

Hazard statements                  H412 Harmful to aquatic life with long lasting effects.  
     H304 May be fatal if swallowed and enters airways.

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<b>Precautionary statements</b>	P273 Avoid release to the environment. P405 Store locked up. P102 Keep out of reach of children. P308+P313 IF exposed or concerned: Get medical advice/attention. P260 Do not breathe vapour/spray. P501 Dispose of contents/container in accordance with local regulations.
<b>Supplemental label information</b>	RCH002b For professional users only.
<b>Contains</b>	Odourless Kerosene

### 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

<b>Odourless Kerosene</b>		<b>60-100%</b>
CAS number: —	EC number: 926-141-6	REACH registration number: 01-2119456620-43
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Asp. Tox. 1 - H304	Xn;R65. R66.	
<b>Benzophenone</b>		<b>&lt;1%</b>
CAS number: 119-61-9	EC number: 204-337-6	REACH registration number: 01-2119899704-20
M factor (Acute) = 100	M factor (Chronic) = 100	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	N;R50/53.	
<b>MONOCYCLIC TERPENE</b>		<b>&lt;1%</b>
CAS number: 5989-27-5	EC number: 227-813-5	REACH registration number: 01-2119529223-47
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Skin Irrit. 2 - H315 Aquatic Chronic 1 - H410 Aquatic Acute 1 - H400	Xn;R65. Xi;R38. N;R50/53. R10,R43.	

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** Remove affected person from source of contamination.

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<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Rinse with water. Get medical attention if any discomfort continues.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with foam, carbon dioxide, dry powder or water fog.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Toxic gases or vapours.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.
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<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Provide adequate ventilation. Avoid inhalation of vapours and contact with skin and eyes.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Absorb in vermiculite, dry sand or earth and place into containers.
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### 6.4. Reference to other sections

<b>Reference to other sections</b>	For personal protection, see Section 8. For waste disposal, see Section 13.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Read and follow manufacturer's recommendations.
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### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in tightly-closed, original container in a dry, cool and well-ventilated place.
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### 7.3. Specific end use(s)

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**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

##### **Odourless Kerosene**

Long-term exposure limit (8-hour TWA): OEL 1200 mg/m<sup>3</sup>

##### **MONOCYCLIC TERPENE**

Long-term exposure limit (8-hour TWA): No std.

OEL = Occupational Exposure Limit.

**Ingredient comments** WEL = Workplace Exposure Limits SUP = Supplier's recommendation.

#### 8.2. Exposure controls

**Appropriate engineering controls** Provide adequate ventilation. Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

**Personal protection** When using do not smoke.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

**Hand protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber. Polyvinyl alcohol (PVA). Viton rubber (fluoro rubber). 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.

**Hygiene measures** Wash hands after handling. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate hand lotion to prevent defatting and cracking of skin.

**Respiratory protection** If ventilation is inadequate, suitable respiratory protection must be worn.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Colour</b>	Amber.
<b>Odour</b>	Hydrocarbons.
<b>Initial boiling point and range</b>	190 - 280°C @ 1013 hPa
<b>Flash point</b>	70°C
<b>Evaporation rate</b>	600 (diethyl ether = 1)
<b>Upper/lower flammability or explosive limits</b>	Lower flammable/explosive limit: 0.5% Upper flammable/explosive limit: 6%
<b>Vapour pressure</b>	0.15 hPa @ 20°C
<b>Vapour density</b>	> 1
<b>Relative density</b>	0.8 @ °C
<b>Solubility(ies)</b>	Immiscible with water.

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<b>Auto-ignition temperature</b>	>200°C
<b>Viscosity</b>	<3 cSt @ 40°C
<b>Comments</b>	Information given is applicable to the major ingredient.

### 9.2. Other information

<b>Other information</b>	Not available.
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 805 g/l.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Stable at normal ambient temperatures and when used as recommended.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Does not decompose when used and stored as recommended.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Keep away from oxidising materials, heat and flames.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>General information</b>	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
<b>Inhalation</b>	Gas or vapour in high concentrations may irritate the respiratory system.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Vapour or spray in the eyes may cause irritation and smarting.
<b>Acute and chronic health hazards</b>	Irritating to skin. Contents may cause lung damage if swallowed. Aspiration into the lungs may cause chemical pneumonitis. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.
<b>Route of entry</b>	Skin and/or eye contact
<b>Target organs</b>	Skin Eyes
<b>Medical symptoms</b>	Skin irritation.

## SECTION 12: Ecological Information

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**Ecotoxicity** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

**Toxicity** Not available.

### 12.2. Persistence and degradability

**Persistence and degradability** Not available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Not available.

### 12.4. Mobility in soil

**Mobility** Not known.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not available.

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

**UN No. (IMDG)**

**UN No. (ICAO)**

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

**ADR/RID class**

**ADR/RID subsidiary risk**

**ADR/RID label**

**IMDG class**

**IMDG subsidiary risk**

**ICAO class/division**

**ICAO subsidiary risk**

**Transport labels**

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### 14.4. Packing group

Not applicable.

**ADR/RID packing group**

**IMDG packing group**

**ICAO packing group**

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

**EmS**

**Emergency Action Code**

**Hazard Identification Number  
(ADR/RID)**

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

<b>National regulations</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
<b>EU legislation</b>	Commission Regulation (EU) No 453/2010 of 20 May 2010.
<b>Guidance</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Revision comments</b>	Supplemental information added.
<b>Revision date</b>	31/03/2015
<b>Revision</b>	2
<b>SDS number</b>	12426
<b>SDS status</b>	Approved.

## FIXT Maintenance Fluid

**Risk phrases in full**

R10 Flammable.  
R38 Irritating to skin.  
R43 May cause sensitisation by skin contact.  
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.

**Hazard statements in full**

H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

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.