



## SAFETY DATA SHEET

### FIXT Matt Black Paint

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

##### 1.1. Product identifier

Product name                      FIXT Matt Black Paint  
 Product number                    FX081229

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

Identified uses                    Paint.

##### 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                    Aerosol 1 - H222, H229  
 Health hazards                      Eye Irrit. 2 - H319 Repr. 2 - H361d STOT SE 3 - H336  
 Environmental hazards            Not Classified

Classification (67/548/EEC or 1999/45/EC)    Xi;R36. F+;R12. R66,R67.

**Human health**                      Gas or vapour is harmful on prolonged exposure or in high concentrations. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

**Environmental**                      The product is not expected to be hazardous to the environment.

**Physicochemical**                    Aerosol containers can explode when heated, due to excessive pressure build-up. The product is extremely flammable. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

##### 2.2. Label elements

###### Pictogram



Signal word

Danger

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<b>Hazard statements</b>	H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child.
<b>Precautionary statements</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P271 Use only outdoors or in a well-ventilated area. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P102 Keep out of reach of children. P501 Dispose of contents/container in accordance with local regulations. P314 Get medical advice/attention if you feel unwell. P260 Do not breathe vapour/spray. P262 Do not get in eyes, on skin, or on clothing.
<b>Supplemental label information</b>	RCH002b For professional users only.
<b>Contains</b>	ACETONE, BUTANONE, TOLUENE

### 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>ACETONE</b>	<b>30-60%</b>
CAS number: 67-64-1	EC number: 200-662-2
	REACH registration number: 01-2119471330-49
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225	F;R11 Xi;R36 R66 R67
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
<b>PROPANE</b>	<b>10-30%</b>
CAS number: 74-98-6	EC number: 200-827-9
	REACH registration number: Exempt under REACH
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Gas 1 - H220	F+;R12
<b>BUTANE</b>	<b>5-10%</b>
CAS number: 106-97-8	EC number: 203-448-7
	REACH registration number: Exempt under REACH
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Gas 1 - H220	F+;R12

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<b>ISOBUTANE</b>		<b>1-5%</b>
CAS number: 75-28-5	EC number: 200-857-2	REACH registration number: Exempt under REACH
<b>Classification</b> Flam. Gas 1 - H220	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12	
<b>TOLUENE</b>		<b>1-5%</b>
CAS number: 108-88-3	EC number: 203-625-9	REACH registration number: 01-2119471310-51
<b>Classification</b> Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Repr. 2 - H361d STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Repr.Cat.3;R63 Xn;R48/20,R65 Xi;R38 R67	
<b>BUTANONE</b>		<b>1-5%</b>
CAS number: 78-93-3	EC number: 201-159-0	REACH registration number: 01-2119457290-43
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xi;R36 R66 R67	
<b>XYLENE</b>		<b>1-5%</b>
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-XXXX
<b>Classification</b> Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> R10 Xn;R20/21 Xi;R38	

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<b>ALIPHATIC HYDROCARBON</b>	<b>1-5%</b>
CAS number: 64742-48-9	EC number: 265-150-3
	REACH registration number: 01-2119486659-16
<b>Classification</b> Flam. Liq. 3 - H226 Asp. Tox. 1 - H304	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R65. R10,R66.

  

<b>ETHYLBENZENE</b>	<b>&lt;1%</b>
CAS number: 100-41-4	EC number: 202-849-4
	REACH registration number: 01-2119489370-35
<b>Classification</b> Flam. Liq. 2 - H225 Acute Tox. 4 - H332 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xn;R20

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

<b>General information</b>	Move affected person to fresh air at once.
<b>Inhalation</b>	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water.
<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. Continue to rinse for at least 15 minutes.

#### 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>	Containers can burst violently or explode when heated, due to excessive pressure build-up. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Forms explosive mixtures with air. The product is extremely flammable.
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### 5.3. Advice for firefighters

**Protective actions during firefighting** Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours. Warn firefighters that aerosols are involved.

## SECTION 6: Accidental release measures

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

**Personal precautions** Provide adequate ventilation. Use suitable respiratory protection if ventilation is inadequate. Avoid inhalation of vapours.

### 6.2. Environmental precautions

**Environmental precautions** Avoid the spillage or runoff entering drains, sewers or watercourses. Contain spillage with sand, earth or other suitable non-combustible material.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Leave small quantities to evaporate, if safe to do so. Do not allow material to enter confined spaces, due to the risk of explosion. Absorb spillage with non-combustible, absorbent material.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. Do not spray on a naked flame or any incandescent material. Eliminate all sources of ignition.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep away from heat, sparks and open flame. Store at moderate temperatures in dry, well ventilated area. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

### 7.3. Specific end use(s)

**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

#### ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m<sup>3</sup>

#### PROPANE

Long-term exposure limit (8-hour TWA): SUP 1000 ppm

Short-term exposure limit (15-minute): SUP 1250 ppm

#### BUTANE

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m<sup>3</sup>

#### ISOBUTANE

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Long-term exposure limit (8-hour TWA): WEL 800 ppm

Short-term exposure limit (15-minute): WEL No std.

### TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 191 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 384 mg/m<sup>3</sup>

Sk

### BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 ppm(Sk) 600 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 300 ppm(Sk) 899 mg/m<sup>3</sup>(Sk)

### XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m<sup>3</sup>

Sk

### ALIPHATIC HYDROCARBON

Long-term exposure limit (8-hour TWA): SUP 1040 mg/m<sup>3</sup>

### ETHYLBENZENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 441 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 125 ppm(Sk) 552 mg/m<sup>3</sup>(Sk)

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

### Ingredient comments

WEL = Workplace Exposure Limits SUP = Supplier's recommendation.

### PROPANE (CAS: 74-98-6)

#### Ingredient comments

SUP = Supplier's recommendation.

### TOLUENE (CAS: 108-88-3)

#### DNEL

General population - Inhalation; : 226 mg/m<sup>3</sup>

#### PNEC

- Fresh water; 0.68 mg/l  
- Marine water; 0.68 mg/l  
- Soil; 2.89 mg/kg

### XYLENE (CAS: 1330-20-7)

#### DNEL

Consumer - Oral; Long term systemic effects: 12.5 mg/kg/day  
Consumer - Dermal; Long term systemic effects: 1872 mg/kg/day  
Consumer - Inhalation; Long term systemic effects: 65.3 mg/m<sup>3</sup>  
Consumer - Inhalation; Short term : 260 mg/m<sup>3</sup>  
Industry - Dermal; Long term systemic effects: 3182 mg/kg/day  
Industry - Inhalation; Long term systemic effects: 221 mg/m<sup>3</sup>  
Industry - Inhalation; Short term : 442 mg/m<sup>3</sup>

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### PNEC

This product is a UVCB substance and its composition will be variable, so reported properties may vary or require a range of values to describe them.

- Fresh water; 0.327 mg/l
- Marine water; 0.327 mg/l
- Intermittent release; 0.327 mg/l
- STP; 6.58 mg/l
- Sediment (Freshwater); 12.46 mg/kg
- Sediment (Marinewater); 12.46 mg/kg
- Soil; 2.31 mg/kg

### 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. 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

Due to the packaging form, aerosol, risk of skin contact is small. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. 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 promptly if skin becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying 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

Appearance	Aerosol.
Colour	Black.
Odour	Organic solvents.
Flash point	< -40°C
Upper/lower flammability or explosive limits	Lower : 1.8% - Upper 9.5%
Auto-ignition temperature	410-580°C
Comments	Information given is applicable to the major ingredient.

### 9.2. Other information

Other information	Not available.
Volatile organic compound	This product contains a maximum VOC content of 655 g/l.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

**Stability** Avoid the following conditions: Heat, sparks, flames.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Does not decompose when used and stored as recommended.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** Keep away from oxidising materials, heat and flames.

### 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 and corrosive gases or vapours.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 32,191.98127012

#### Acute toxicity - inhalation

**ATE inhalation (gases ppm)** 146,327.18759145

**General information** Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

**Inhalation** In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Unconsciousness, possibly death.

**Skin contact** Harmful in contact with skin. Repeated exposure may cause skin dryness or cracking.

**Eye contact** Irritating to eyes. Vapour or spray in the eyes may cause irritation and smarting. Repeated exposure may cause chronic eye irritation.

**Acute and chronic health hazards** Arrhythmia (deviation from normal heart beat). Irritating to skin. Irritating to eyes. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

**Route of entry** Inhalation

**Target organs** Central nervous system Respiratory system, lungs

**Medical symptoms** Arrhythmia (deviation from normal heart beat). Narcotic effect. Vapours may cause drowsiness and dizziness.

## SECTION 12: Ecological Information

**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.

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### 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

## SECTION 14: Transport information

**General** This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed and labelled must show the following.

### 14.1. UN number

<b>UN No. (ADR/RID)</b>	1950
<b>UN No. (IMDG)</b>	1950
<b>UN No. (ICAO)</b>	1950

### 14.2. UN proper shipping name

<b>Proper shipping name (ADR/RID)</b>	AEROSOLS
<b>Proper shipping name (IMDG)</b>	AEROSOLS
<b>Proper shipping name (ICAO)</b>	AEROSOLS
<b>Proper shipping name (ADN)</b>	AEROSOLS

### 14.3. Transport hazard class(es)

<b>ADR/RID class</b>	2.1
<b>ADR/RID subsidiary risk</b>	
<b>ADR/RID label</b>	2.1
<b>IMDG class</b>	2.1
<b>IMDG subsidiary risk</b>	
<b>ICAO class/division</b>	2.1
<b>ICAO subsidiary risk</b>	

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### Transport labels



#### 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

**EmS** F-D, S-U

**Emergency Action Code**

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

**Tunnel restriction code** (D)

#### 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

**National regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

**EU legislation** Commission Regulation (EU) No 453/2010 of 20 May 2010.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**Revision comments** Supplemental information added.

**Revision date** 31/03/2015

**Revision** 2

**SDS number** 12411

**SDS status** Approved.

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### Risk phrases in full

R10 Flammable.  
R11 Highly flammable.  
R12 Extremely flammable.  
R20 Harmful by inhalation.  
R20/21 Harmful by inhalation and in contact with skin.  
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.

### Hazard statements in full

H222 Extremely flammable aerosol.  
H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H229 Pressurised container: may burst if heated  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H220 Extremely flammable gas.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H222 Extremely flammable aerosol.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H225 Highly flammable liquid and vapour.  
H361d Suspected of damaging the unborn child.  
H226 Flammable liquid and vapour.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure if inhaled.  
H229 Pressurised container: may burst if heated  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H361d Suspected of damaging the unborn child.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure if inhaled.

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.