



## SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 1

Compilation date: 25/03/2014

Revision No: 2

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

#### 1.1. Product identifier

**Product name:** Fixt Brake Air & Pipe

**Product code:** FX085568

**Synonyms:** 565

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

**Use of substance / mixture:** Anaerobic, based on polyethyleneglycol dimethacrylate.

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

**Company name:** Quest Consumables Ltd

Stock House

Seymour Road

Nuneaton

Warwickshire

CV11 4LB

UK

**Tel:** +44 (0) 2476 322126

**Fax:** +44 (0) 2476 322117

**Email:** [Sales@questconsumables.com](mailto:Sales@questconsumables.com)

#### 1.4. Emergency telephone number

### Section 2: Hazards identification

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

**Classification under CHIP:** Xi: R36/37/38; Sens.: R43; N: R51/53

**Classification under CLP:** Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335

**Most important adverse effects:** Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 2.2. Label elements

**Label elements under CLP:**

**Hazard statements:** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H411: Toxic to aquatic life with long lasting effects.

[cont...]

# SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 2

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark

GHS09: Environmental



**Precautionary statements:** P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTER or doctor if you feel unwell.

P321: Specific treatment (see information on this label).

## Label elements under CHIP:

**Hazard symbols:** Irritant.

Dangerous for the environment.



**Risk phrases:** R36/37/38: Irritating to eyes, respiratory system and skin.

R43: May cause sensitisation by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S2: Keep out of the reach of children.

S24: Avoid contact with skin.

S29: Do not empty into drains.

S37: Wear suitable gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

[cont...]

## SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 3

### METHACRYLIC DIESTER OF POLYETHYLENE GLYCOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	25852-47-5	Xi: R36/37/38	STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315	20-35%

### 2,6-DI-TERT-BUTYL-P-CRESOL

204-881-4	128-37-0	N: R50/53	Aquatic Acute 1: H400; Aquatic Chronic 1: H410	1-5%
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### MALEIC ACID

203-742-5	110-16-7	Xn: R22; Xi: R36/37/38; Sens.: R43	Acute Tox. 4: H302; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Skin Sens. 1: H317	1-5%
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### CUMENE HYDROPEROXIDE

201-524-7	80-15-9	O: R7; Xn: R21/22; T: R23; C: R34; Xn: R48/20/22; N: R51/53	Org. Perox. EF: H242; Acute Tox. 3: H331; Acute Tox. 4: H312; Acute Tox. 4: H302; STOT RE 2: H373; Skin Corr. 1B: H314	<1%
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### LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY

265-185-4	64742-82-1	Xn: R65; -: R10; N: R51/53	Asp. Tox. 1: H304; Flam. Liq. 3: H226; Aquatic Chronic 2: H411	<1%
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### CUMENE

202-704-5	98-82-8	-: R10; Xi: R37; N: R51/53; Xn: R65	Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; Aquatic Chronic 2: H411	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

[cont...]

# SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 4

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Dry chemical powder. Foam. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. Irritating organic vapours

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.  
Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Air space/oxygen above the product is vital to keep formulatory inhibitors active. Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

[cont...]

# SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 5

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	350 mg/m3	-	-	-

**CUMENE**

UK	125 mg/m3	250 mg/m3	-	-
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### 8.1. DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Local exhaust ventilation may be required in poorly ventilated areas.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Impermeable gloves. Nitrile gloves.

**Eye protection:** Ensure eye bath is to hand. Safety glasses with side-shields.

**Skin protection:** Impermeable protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** White

**Odour:** Sweet-smelling

**Solubility in water:** Slightly soluble

**Also soluble in:** Most organic solvents.

**Boiling point/range°C:** >150

**Flash point°C:** >93

**Vapour pressure:** 0.1mm Hg @ 20°C

**Relative density:** ~1.08

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

[cont...]

# SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 6

## 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

## 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Amines.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### MALEIC ACID

ORL	MUS	LD50	2400	mg/kg
ORL	RAT	LD50	708	mg/kg

#### CUMENE HYDROPEROXIDE

ORL	MUS	LDLO	5	gm/kg
ORL	RAT	LD50	382	mg/kg
SCU	RAT	LD50	382	mg/kg

#### CUMENE

ORL	MUS	LD50	12750	mg/kg
ORL	RAT	LD50	1400	mg/kg

**Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

[cont...]

# SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 7

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 3:** H226: Flammable liquid and vapour.

[cont...]

## SAFETY DATA SHEET

Fixt Brake Air & Pipe

Page: 8

H242: Heating may cause a fire.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H335: May cause respiratory irritation.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H411: Toxic to aquatic life with long lasting effects.

R7: May cause fire.

R10: Flammable.

R21/22: Harmful in contact with skin and if swallowed.

R22: Harmful if swallowed.

R23: Toxic by inhalation.

R34: Causes burns.

R36/37/38: Irritating to eyes, respiratory system and skin.

R37: Irritating to respiratory system.

R43: May cause sensitisation by skin contact.

R48/20/22: Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.