



## SAFETY DATA SHEET

### FIXT Leak Detector

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name                      FIXT Leak Detector  
Product No.                        FX081129

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

Identified uses                      Leak Detector

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

SUPPLIER                              QUEST CONSUMABLES LIMITED  
   STOCK HOUSE  
   SEYMOUR ROAD  
   NUNEATON  
   WARWICKSHIRE  
   CV11 4LB  
  
TELEPHONE                            +44 (0)24 76 322126  
FACSIMILE                              +44 (0)24 76 322117  
E MAIL                                  info@fixtconsumables.com  
EMERGENCY TELEPHONE NUMBER    +44 (0)24 76 322196

#### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC)       Not classified.

###### 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.

###### Environment

This product does not contain substances which are harmful to aquatic organisms or which may cause long term effects to the aquatic environment

###### Physical and Chemical Hazards

Aerosol containers can explode when heated, due to excessive pressure build-up.

##### 2.2. Label elements

###### Risk Phrases

NC                                      Not classified.

###### Safety Phrases

A1                                      Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
A2                                      Do not spray on a naked flame or any incandescent material.  
S23                                     Do not breathe vapour/spray.  
S51                                     Use only in well-ventilated areas.

##### 2.3. Other hazards

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

SODIUM LAURYL SARCOSINATE	1-5%
CAS-No.: 137-16-6	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R38.

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<b>SODIUM NITRITE</b>		< 1
CAS-No.: 7632-00-0	EC No.: 231-555-9	
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Ox. Sol. 3 - H272	O;R8	
Acute Tox. 3 - H301	T;R25	
Aquatic Acute 1 - H400	N;R50	

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**

Move the exposed person to fresh air at once.

##### **Inhalation**

In case of inhalation of spray mist: Move person into fresh air and keep at rest.

##### **Ingestion**

Immediately rinse mouth and provide fresh air. Do not induce vomiting.

##### **Skin contact**

Use suitable lotion to moisturise skin.

##### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

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

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

### SECTION 5: FIREFIGHTING MEASURES

#### **5.1. Extinguishing media**

##### **Extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

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

##### **Unusual Fire & Explosion Hazards**

Aerosol cans may explode in a fire.

##### **Specific hazards**

Aerosol containers can explode when heated, due to excessive pressure build-up.

#### **5.3. Advice for firefighters**

##### **Special Fire Fighting Procedures**

Warn firefighters that aerosols are involved. Containers close to fire should be removed or cooled with water.

##### **Protective equipment for fire-fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Wear protective clothing as described in Section 8 of this safety data sheet.

#### **6.2. Environmental precautions**

Not relevant considering the small amounts used.

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

Absorb in vermiculite, dry sand or earth and place into containers.

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### 6.4. Reference to other sections

#### SECTION 7: HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Do not spray near a naked flame or any incandescent material.

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

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)

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

##### 8.1. Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
SODIUM NITRITE		No std.		

##### 8.2. Exposure controls

###### Engineering measures

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of spray.

###### Respiratory equipment

In case of inadequate ventilation use suitable respirator.

###### Hand protection

Due to the packaging form, aerosol, risk of skin contact is small. For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

###### Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

###### 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.

###### Personal protection

When using do not smoke.

###### Skin protection

Not relevant

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Aerosol.
<b>Colour</b>	N/A.
<b>Odour</b>	No characteristic odour.
<b>Solubility</b>	Soluble in water.
<b>Relative density</b>	1.0 20
<b>Flash point (°C)</b>	>100
<b>Comments</b>	Information given concerns the major ingredient.

##### 9.2. Other information

#### SECTION 10: STABILITY AND REACTIVITY

##### 10.1. Reactivity

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### **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

### **10.3. Possibility of hazardous reactions**

#### **Hazardous Polymerisation**

Unknown.

### **10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition.

### **10.5. Incompatible materials**

#### **Materials To Avoid**

No incompatible groups noted.

### **10.6. Hazardous decomposition products**

Not known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

#### **Inhalation**

May cause irritation to the respiratory system.

#### **Ingestion**

No specific health warnings noted.

#### **Skin contact**

Skin irritation is not anticipated when used normally. Repeated exposure may cause skin dryness or cracking.

#### **Eye contact**

Spray and vapour in the eyes may cause irritation and smarting.

#### **Health Warnings**

Because of quantity and composition, the health hazard is small. 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**

No specific target organs noted

#### **Medical Symptoms**

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

## SECTION 12: ECOLOGICAL INFORMATION

#### **Ecotoxicity**

No negative effects on the aquatic environment are known. The product is not expected to be toxic to aquatic organisms.

### **12.1. Toxicity**

### **12.2. Persistence and degradability**

### **12.3. Bioaccumulative potential**

### **12.4. Mobility in soil**

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

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### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

#### General information

Do not puncture or incinerate even when empty.

#### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## 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

UN No. (ADR/RID/ADN) 1950

UN No. (IMDG) 1950

#### 14.2. UN proper shipping name

Proper Shipping Name AEROSOLS

#### 14.3. Transport hazard class(es)

ADR/RID/ADN Class 2, 5a

#### Transport Labels



#### 14.4. Packing group

#### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

#### 14.6. Special precautions for user

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

## SECTION 15: REGULATORY INFORMATION

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

##### Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

##### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health. The Aerosol Dispensers Regulations 1977 & 1999

##### Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. British Aerosol Manufacturers Code of Practice 7th. Edition 1999

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### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

### National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

## 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

<b>Safety Data Sheet Status</b>	Approved.
<b>Date</b>	07.03.2013
<b>Risk Phrases In Full</b>	
R8	Contact with combustible material may cause fire.
R38	Irritating to skin.
NC	Not classified.
R25	Toxic if swallowed.
R50	Very toxic to aquatic organisms.
<b>Hazard Statements In Full</b>	
H272	May intensify fire; oxidiser.
H301	Toxic if swallowed.
H400	Very toxic to aquatic life.

#### Disclaimer

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.