

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## MITRE KIT - ACTIVATOR

Revision 0

Revision date 2012-07-24

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

#### 1.1. Product identifier

Product name	MITRE KIT - ACTIVATOR
Product code	BDMI

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

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

Company	SEAL IT SERVICES LTD
Address	T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN
Web	www.bond-it.co.uk
Telephone	01422 315300
Fax	01422 315310
Email	sales@bond-it.co.uk

#### 1.4. Emergency telephone number


Emergency telephone number	01422 315300 8.30AM - 5.30PM Mon-Fri
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### SECTION 2: Hazards identification

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

2.1.1. Classification - 1999/45/EC	F+; R12 R52/53-67 Symbols: F+: Extremely flammable.
Main hazards	Extremely flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

#### 2.2. Label elements

Symbols	The product is classified in accordance with 67/548/EEC. F+: Extremely flammable. 
Risk phrases	R12 - Extremely flammable. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R67 - Vapours may cause drowsiness and dizziness.

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## 2.2. Label elements

Safety phrases	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S46 - If swallowed, seek medical advice immediately and show this container or label. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
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## 2.3. Other hazards

Other hazards	No data is available on this product.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Butane	601-004-00-0	106-97-8	203-448-7		50 - 60%	F+; R12
low boiling point hydrogen treated naphtha (petroleum), hydrotreated light.		64742-49-0			10 - 20%	F; R11 Xn; R65 Xi; R38 N; R51/53 R67
N,N-Dimethyl-p-toluidine	612-056-00-9	99-97-8	202-805-4		0.5 - 1%	T; R23/24/25 R33 R52/53

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.

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

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

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

Inhalation	Seek medical attention.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

## General information

	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Alcohol resistant foam. Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Vapour may travel considerable distance to source of ignition and flash back.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

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

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

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
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**6.2. Environmental precautions**

	Do not allow product to enter drains. Prevent further spillage if safe.
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**6.3. Methods and material for containment and cleaning up**

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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**6.4. Reference to other sections**

	See section [], 8. PPE, 13. Disposal considerations for further information.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
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**7.2. Conditions for safe storage, including any incompatibilities**

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.1.1. Exposure Limit Values**

Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m3: 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m3: 1810

**8.2. Exposure controls**

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures	Wear chemical protective clothing.
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Eye / face protection	Approved safety goggles.
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Skin protection - Handprotection	Chemical resistant gloves (PVC).
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Respiratory protection	Wear suitable respiratory equipment when necessary.
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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

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## 9.1. Information on basic physical and chemical properties

State	Aerosol
Colour	Clear
Odour	Characteristic
pH	No data available
Melting point	No data available
Freezing Point	No data available
Bolling point	No data available
Flash point	-5 °C
Evaporation rate	No data available
Flammability limits	No data available
Vapour Flammability	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive	No data available
Oxidising	No data available
Solubility	No data available

## 9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data is available on this product.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Oxidising agents.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

## 10.5. Incompatible materials

No data is available on this product.

## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.5. Results of PBT and vPvB assessment

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## 12.5. Results of PBT and vPvB assessment

No data is available on this product.

## 12.6. Other adverse effects

No data is available on this product.

## SECTION 13: Disposal considerations

## Disposal methods

Dispose of in compliance with all local and national regulations.

## Disposal of packaging

Do NOT reuse empty containers.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1950

## 14.2. UN proper shipping name

AEROSOLS

## 14.3. Transport hazard class(es)

## ADR/RID

2

## Subsidiary risk

see SP63

## IMDG

2

## Subsidiary risk

see SP63

## IATA

2

## Subsidiary risk

see SP63

## 14.4. Packing group

## Packing group

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## 14.5. Environmental hazards

## Environmental hazards

No

## Marine pollutant

No

## 14.6. Special precautions for user

No data is available on this product.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data is available on this product.

## ADR/RID

## Hazard ID

-

## Tunnel Category

(D)

## IMDG

## EmS Code

F-D S-U

## IATA

## Packing Instruction (Cargo)

203

## Maximum quantity

150 kg

## Packing Instruction (Passenger)

203

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IATA	
Maximum quantity	75 kg
<b>SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
Regulations	REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
<b>SECTION 16: Other information</b>	
<b>Other information</b>	
Text of risk phrases in Section 3	R11 - Highly flammable. R12 - Extremely flammable. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R33 - Danger of cumulative effects. R38 - Irritating to skin. R51/53 - 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. R67 - Vapours may cause drowsiness and dizziness.
<b>Further information</b>	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.