

**SAFETY DATA SHEET**  
**Channel Blocks****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name Channel Blocks

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

Identified uses Deodouriser

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

Supplier Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com

**1.4. Emergency telephone number**

+44 (0)7831 300868

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) Carc. Cat. 3;R40. Xi;R36. N;R50/53.

**2.2. Label elements**

Contains 1,4-DICHLOROBENZENE

**Labelling**

Harmful



Dangerous for the environment

**Risk Phrases**

R36	Irritating to eyes.
R40	Limited evidence of a carcinogenic effect.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety Phrases**

S2	Keep out of the reach of children.
S13	Keep away from food, drink and animal feeding stuffs.
S22	Do not breathe dust.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
S36/37	Wear suitable protective clothing and gloves.
S46	If swallowed, seek medical advice immediately and show this container or label.
S64	If swallowed, rinse mouth with water (only if the person is conscious).

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

## Channel Blocks

<b>1,4-DICHLOROBENZENE</b>		<b>60-100%</b>
<b>CAS-No.: 106-46-7</b>	<b>EC No.: 203-400-5</b>	<b>Registration Number: 01-2119472312-46</b>
Classification (EC 1272/2008) Eye Irrit. 2 - H319 Carc. 2 - H351 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Carc. Cat. 3;R40 Xi;R36 N;R50/53	

  

<b>ETHYL ACETATE</b>		<b>&lt; 1</b>
<b>CAS-No.: 141-78-6</b>	<b>EC No.: 205-500-4</b>	<b>Registration Number: 01-2119475103-46</b>
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R66 R67	

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****Inhalation**

Not relevant Inhalation unlikely.

**Ingestion**

DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

**Skin contact**

Wash skin thoroughly with soap and water.

**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 if any discomfort continues.

**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**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

In case of fire, toxic gases may be formed.

**5.3. Advice for firefighters****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. Avoid contact with skin and eyes.

**6.2. Environmental precautions**

## Channel Blocks

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

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

Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

### 6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes.

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

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

### 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
1,4-DICHLOROBENZENE	WEL	25 ppm	153 mg/m <sup>3</sup>	50 ppm	306 mg/m <sup>3</sup>	
ETHYL ACETATE	WEL	200 ppm		400 ppm		

WEL = Workplace Exposure Limit.

#### Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Process conditions

Provide eyewash station.

#### Engineering measures

Must not be handled in confined space without sufficient ventilation.

#### Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

#### Eye protection

Wear approved safety goggles.

#### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

#### Personal protection

When using do not smoke

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Solid
Colour	Yellow.
Odour	Characteristic.
Solubility	Insoluble in water
Initial boiling point and boiling range (°C)	172 760 mm Hg
Melting point (°C)	53
Flash point (°C)	65 CC (Closed cup).

### 9.2. Other information

## Channel Blocks

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

#### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

#### 10.5. Incompatible materials

##### Materials To Avoid

Strong oxidising substances. Strong acids.

#### 10.6. Hazardous decomposition products

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

##### Other Health Effects

Carcinogen Category 3.

##### Inhalation

No specific health warnings noted.

##### Ingestion

Harmful if swallowed. May irritate and cause stomach pain, vomiting and diarrhoea.

##### Skin contact

Prolonged and frequent contact may cause redness and irritation.

##### Eye contact

Irritating and may cause redness and pain.

### SECTION 12: ECOLOGICAL INFORMATION

##### Ecotoxicity

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

##### Degradability

The product is potentially degradable.

#### 12.3. Bioaccumulative potential

##### Bioaccumulative potential

The product contains potentially bioaccumulating substances.

#### 12.4. Mobility in soil

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

#### 12.6. Other adverse effects

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

## Channel Blocks

Empty container can be consigned to normal waste. Unwanted material should be disposed of as hazardous waste by registered contractor.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1. UN number

UN No. (ADR/RID/ADN)	3077
UN No. (IMDG)	3077
UN No. (ICAO)	3077

#### 14.2. UN proper shipping name

Proper Shipping Name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(paradichlorobenzene)

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

ADR/RID/ADN Class	9
ADR/RID/ADN Class	Class 9: Miscellaneous dangerous substances and articles.
ADR Label No.	9
IMDG Class	9
ICAO Class/Division	9

#### Transport Labels



#### 14.4. Packing group

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

#### 14.5. Environmental hazards

#### 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.

##### Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

##### 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.

## Channel Blocks

### National Regulations

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

### 15.2. Chemical Safety Assessment

#### SECTION 16: OTHER INFORMATION

<b>SDS No.</b>	11030
<b>Safety Data Sheet Status</b>	Approved.
<b>Date</b>	08.05.2013
<b>Risk Phrases In Full</b>	
R11	Highly flammable
R36	Irritating to eyes.
R40	Limited evidence of a carcinogenic effect.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Hazard Statements In Full</b>	
H319	Causes serious eye irritation.
H225	Highly flammable liquid and vapour.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.
H351	Suspected of causing cancer.
H410	Very toxic to aquatic life with long lasting effects.
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.