

HEALTH & SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT & OF THE COMPANY

COMPANY NAME: Conaty Catering Supplies Ltd

COMPANY ADDRESS: Unit 41 Rosemount Business Park Drive
Rosemount Business Park
Blanchardstown Dublin 15

TEL No: 01 88 53872

FAX No: 01 88 55413

PRODUCT NAME: CHANNEL BLOCKS

2. COMPOSITION INFORMATION

1,4-dichlorobenzene >95%

3. HAZARDS IDENTIFICATION

Harmful if swallowed

Irritating to eyes and skin.

4. FIRST AID MEASURES

Remove the produce mechanically. Wash skin with plenty of water and soap. Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. A doctor should be consulted immediately.

If swallowed - seek medical advice immediately. Give sodium sulphate (1 dessertspoon in a glass of water) as a laxative. Do not under any circumstances administer fatty oils or milk. There is a risk of aspiration after vomiting.

If inhaled, move to fresh air. Keep patient calm and warm. Obtain medical attention if finding difficulty breathing.

5. FIRE FIGHTING MEASURES

This product does not support combustion

Extinguishing Media: No special Requirements. Water and foam, powder and carbon dioxide are suitable.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Prevent eye and skin contact. Do not ingest as slightly toxic.
Refer to section 8: Exposure control / personal protection.
Small spillage's may be washed to drain with plenty of water.
Refer to section 13: Disposal considerations regarding disposal of larger amounts.

7. HANDLING & STORAGE

Store in original containers out of direct sunlight. Avoid extremes of temperature. Wear rubber gloves when there is a risk of skin contact. Wear appropriate eye/face protection where there is any risk of contact of concentrated product with eyes/face.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

When handling observe the usual precautionary measures for chemicals. Change contaminated clothing. Avoid contact with skin and eyes. Wash hands before breaks and at the end of work.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: White, solid cubes

SOLUBILITY: Water soluble

ODOUR: Strong aromatic odour

SPECIFIC GRAVITY: @20°C 1.23 +/- 0.02

10. STABILITY & REACTIVITY

Thermal decomposition: No decomposition below 173°C. No decomposition when stored and handled correctly.

Hazardous decomposition products: Formation of CO₂, CO, Hydrogen chloride and other toxic gases

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50, rat, more than 2000mg/Kg. The dosage of 2000mg/Kg caused no mortality (1)

LD50, oral, mouse: Approx 2950mg/Kg (2)

Irritation of the eyes / rabbit: non irritant (1)

12. ECOLOGICAL INFORMATION

Biological degradability:

1. The biodegradation in a shaken closed bottle determined by GC amounts - with adapted bacteria after 2h 40% after 24h above 95%

2. According to NORME biological degradation with complete ring cleavage. occurs within 25 - 92 hours at 30°C in the presence of Pseudomonas sp.

3. 1,4-dichlorobenzene is biodegradable according to listing in the section containing degradable compounds in the list of Ministry of International Trade and Industry, Japan.

4. Complete biodegradation by a selected, enriched bacteria strain from Rhine-river water within 11 days, assayed by HPLC in reference to the starting material as well as determination of chloride ions and increase of biomass.

Acute bacterial toxicity:

EC, on Pseudomonas fluorescens: 500ml/L (weight in) (3)

EC, on Escherichia Coli: 500ml/L (weight in) (3)

Respiration inhibition test with activated sludge, EC: above 10000 mg/L (OECD 209 = 150 or 8192)

Bioaccumulation factor in fish is approximately 100

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local authority regulations for general waste. EG: Controlled incineration of waste product and containers.

14. TRANSPORT INFORMATION

IMDG Code: 9 UN NO: 3077 MFAG: No

Packing Group III Class 9

Warning Sign Hazrd No: 090 Substance No: 3077

Environmentally hazardous substance - para dichlorobenzene

15. REGULATORY INFORMATION

Labelling according to EEC guidelines:

Xn: Harmful

R22: Harmful if swallowed

R36/38 Irritating to eyes and skin

S2: Keep out of reach of children

S22: Do not breathe dust

S24/25 Avoid contact with eyes and skin

16. OTHER INFORMATION

This product should be considered when making an assessment under UK COSHH regulations. This sheet does not constitute a risk assessment under the latter regulations.

This data sheet cannot be considered as a product specification.