



SAFETY DATA SHEET

BLOCKS - LARGE ROUND DEODORANT BLOCKS - YELLOW

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: BLOCKS - LARGE ROUND DEODORANT BLOCKS - YELLOW

PART No.: A092

IN-HOUSE No.: P.105B

APPLICATIONS: Highly perfumed blocks of Paradichlorobenzene, for masking unpleasant odours in washrooms.

SUPPLIER: Evans Vanodine International
Brierley Road
Walton Summit
Preston. PR5 8AH

TEL: 01772 322200

FAX: 01772 626000

2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
1,4-DICHLOROBENZENE	203-400-5	106-46-7	60-100 %	Xi, N	36, 50/53

The full text for all R-phrases are shown in section 16.

3 HAZARDS IDENTIFICATION

Irritating to eyes.
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4 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: Wash skin with soap and water.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

HAZARDOUS DECOMPOSITION PRODUCTS: If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS DURING SPILL:
Avoid contact with eyes.

BLOCKS - LARGE ROUND DEODORANT BLOCKS - YELLOW

PRECAUTIONS TO PROTECT ENVIRONMENT:

This product is dangerous for the environment. Spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEANUP METHODS:

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

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

Avoid contact with eyes

STORAGE PRECAUTIONS:

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

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
1,4-DICHLOROBENZENE	106-46-7	OES	25 ppm	50 ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

VENTILATION:

Not applicable.

RESPIRATORS:

None required.

PROTECTIVE GLOVES:

For prolonged or repeated skin contact the use of household rubber gloves is advisable.

EYE PROTECTION:

Eye protection recommended.

OTHER PROTECTION:

None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solid.	COLOUR:	Yellow.
ODOUR/TASTE:	Characteristic.		
SOLUBILITY DESCRIPTION:	Insoluble in water.		
BOILING POINT (°C):	172 @ 760mmHg	MELTING POINT (°C):	53
SPECIFIC GRAVITY (Water=1):	Not applicable	pH-VALUE, CONC:	Not applicable
FLASH POINT (°C):	65		
FLASH POINT METHOD:	CC (Closed cup).		

10 STABILITY AND REACTIVITY

STABILITY:

No particular stability concerns.

MATERIALS TO AVOID:

Strong oxidizing agents. Strong acids.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Refer to section 3.

OTHER HEALTH EFFECTS:

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

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

BIO ACCUMULATION:

Insoluble in water and has potential for bioaccumulation.

DEGRADABILITY:

There is evidence of degradation in soil, water and air.

13 DISPOSAL CONSIDERATIONS

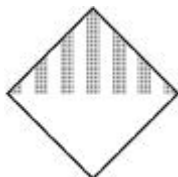
DISPOSAL METHODS:

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

BLOCKS - LARGE ROUND DEODORANT BLOCKS - YELLOW

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:
UN No: 3077
HAZARD CLASS (ADR): Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GR: III
PROPER SHIPPING NAME I: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (paradichlorobenzene)

RAIL:
RAIL TRANSPORT CLASS No: Class 9: Miscellaneous dangerous substances and articles.
RID PACK GR: III

SEA:
UN SEA: 3077
SEA TRANSPORT CLASS No: Class 9: Miscellaneous dangerous substances and articles.
SEA PACK GR: III
MARINE POLLUTANT:



AIR:
UN AIR: 3077
AIR TRANSPORT CLASS No: Class 9: Miscellaneous dangerous substances and articles.
AIR PACK GR: III

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



IRRITANT



DANGEROUS FOR THE ENVIRONMENT

RISK PHRASES: R-36 Irritating to eyes.
R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-25 Avoid contact with eyes.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-46 If swallowed seek medical advice immediately and show this container label.

UK ENVIRONMENTAL LISTINGS: Control of Pollution (Special Waste) Regulations 1980.
EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155.
As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
2002

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.

BLOCKS - LARGE ROUND DEODORANT BLOCKS - YELLOW

GUIDANCE NOTES: Occupational Exposure Limits EH40.
Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

16 OTHER INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC.
Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: Revised in accordance with CHIP 2002.
New SDS system.
Change in product classification due to the change in classification of a raw material.
Introduction of Environmental Hazard.
PDCB has had a reduction in Health classification and the addition of Environmental classifications - Xn:R22,R36/37/38 to Xi, :R36, N:R50/53

REVISION DATE: 01/04/03

REVISION No. /REPLACES SDS ISSUED: Issue 1

SDS No.: A092

R-PHRASES (Full Text): R-36 Irritating to eyes.
R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.