

## DEO BLOCKS



Date Issued: 14/09/2019

Rev. date: 14/09/2021

Product: DEO BLOCKS

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## COMPANY DETAILS

Name: BD Chemicals	Emergency Tel. No. (011)7765076/0834693828/0783892507
Address: 56 Stanley Rd Knights Germiston, Gauteng, South Africa	Postal Address: PO Box 4120 Germiston South 1411
Tel. No. (011) 7765076	

## 1. PRODUCT IDENTIFICATION

Trade Name:	DEO BLOCKS
Description:	Highly aromatic crystalline blocks

## 2. HAZARDOUS COMPONENTS

	CAS#	ECC Class	%
Dichlorobenzene	106-46-7	203-400-5	80



## 3. HAZARD IDENTIFICATION

Main hazard	Toxic if swallowed
Explosive hazard	No risk of explosion under normal conditions
Fire	Not Flammable
Chemical hazard	Avoid strong acids, bases and strong oxidizers
Health effects - eyes	This product may be irritating to eyes
Health effects - skin	Short term exposure is unlikely to cause significant skin irritation. Prolonged contact may cause skin irritation
Health effects - ingestion	Significant oral exposure is considered to be unlikely. However this product may be irritating to mucus membranes
Health effects - inhalation	In confined or poorly ventilated areas vapors can readily accumulate and can lead to unconsciousness or death


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#### 4. FIRST AID

Product in eyes:	Holding eyes open, flush with running water for 10-15 minutes. Seek medical attention
Product on skin:	Rinse skin with cool running water, remove contaminated clothing and wash well before re-use. Seek medical attention if symptoms persist
Product ingested:	Rinse skin with cool running water, remove contaminated clothing and wash well before re-use. Seek medical attention if symptoms persist
Product inhaled:	Rinse mouths at once, do not induce vomiting. Never give anything by mouth to an unconscious person. Drink large quantities of water. Seek medical attention.

\*For any serious contact situation – GET MEDICAL ATTENTION\*

#### 5. FIRE FIGHTING MEASURES

Extinguishing media	Water fog or fine spray is the preferred medium for large fires
Special hazards	High temperatures may generate hazardous decomposition products which may be toxic if inhaled.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use proper protective equipment
Environmental precautions	Product can be hazardous to the environment
Small spills	Flush spill area with plenty of water
Large Spills	Dike or dam large spills. Pump to containers or soak up with an inert absorbent. Using Water, flush residue to sewer



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### 7. HANDLING AND STORAGE

Suitable material	Store in original container with a resistant liner.
Loading/unloading precautions	Wear protective equipment
Handling/storage precautions	Wear protective equipment. Avoid contact with skin, eyes and mucous membranes. Minimize spray mists/vapors. Store in cool, dry well ventilate place

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protection- respiratory	Avoid breathing mists or vapors of this product
Personal protection - eyes	Not applicable
Personal protection - skin	Wear any industrial rubber gloves
Other	Access to emergency eye wash and shower is recommended



### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Round blocks
Odor	Perfumed
pH	No data available
Specific Gravity	0.89
Solubility - water	Miscible
Flammability	Not applicable
Flash point	Not applicable
Melting point	Data lacking
Boiling point	Not applicable
Auto-flammability	Under extreme conditions
Explosive properties	None
Vapor pressure	Not determined


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### 10. STABILITY AND REACTIVITY

Conditions to avoid	Avoid direct sunlight or ultraviolet sources. Avoid open flames, welding arcs or other temperature sources which induce thermal decomposition
Stability	Stable under normal conditions of use and handling
Hazardous decomposition products	High temperature may generate hazardous decomposition products including Carbon Dioxide

### 11. TOXICOLOGICAL INFORMATION

Acute exposure	Major route of absorption is through the lung
Chronic exposure	Can cause severe headaches
Carcinogenicity	This product is not classified as carcinogenic when handled as recommended
Mutagenicity	This product is not classified as mutagenic.
Neurotoxicity	Headache can occur
Reproductive hazards	This product is not expected to impair fertility.

### 12. ECOLOGICAL INFORMATION

General	The solvents in this product display very slow degradation and responsible users will be very careful to avoid spillages.
Aquatic	Contamination of Aquatic systems should be avoided.
Biodegradability	This product is biodegradable over time
Bio-accumulation	This product contains no substance expected to bio-accumulate.

### 13. DISPOSABLE CONSIDERATIONS

Unused products are corrosive, consult local authorities for limits on chemical waste disposal

### 14. TRANSPORT INFORMATION

UN No.	3077
Packing Group	Not regulated
Class	Not regulated



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## 15. REGULATORY INFORMATION

## RISK PHRASES

## Risk phrases:

R22; Harmful if swallowed

R36; Irritating to eyes

R38; Irritating to skin

R43; May cause sensitization by skin contact

## Safety phrases:

S2; Keep out of reach of children

S24; Avoid contact with skin

S9; Keep container in a well ventilated place

S36; Wear suitable protective clothing

S37; Wear suitable gloves

S46; If swallowed seek medical attention and show this container or label

## 16. OTHER INFORMATION

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our control, No WARRANTY, EXPRESS OR IMPLIED, IS MADE TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

Rev. no.	Rev. date	Reason for revision	Responsible person
0	14/09/2019	First issue in 16-point format	Richard Gaddi


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