

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND USE

Product identifier: DEO BLOCKS – ROOM SIZE AND KING SIZE  
Product Use: DEODERANT BLOCK  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

## SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	OSHA PEL	ACGIH TLV
p-dichlorobenzene	106-46-7	60 - 100 %	75 ppm	10 ppm

## SECTION III - PHYSICAL DATA

Physical State: SOLID  
Specific gravity: 1.248 @ 55 C<sup>0</sup>  
pH: Not available.  
Odour and appearance: COLOURED CRYSTALLINE SOLID WITH VARIOUS FRAGRANCES.  
Odour threshold: Not available.  
Vapour pressure ( mmHg ): 1.027@ 25 C<sup>0</sup>  
Vapour density (air = 1): 5.07  
Evaporation rate (water = 1): > 1.00.  
% volatile by volume: Not available.  
Solubility in water: EMULSIFIES.  
Boiling Point (C<sup>0</sup>): 80<sup>0</sup> C.  
Melting Point (C<sup>0</sup>): Not available.  
Coefficient of water/oil distribution: Not available.

## SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: COMBUSTIBLE  
Flash Point ( C<sup>0</sup> ) and method: 65<sup>0</sup> C  
Upper flammable limit: Not available.  
Lower flammable limit: Not available.  
Autoignition temperature: Not available.  
Unusual fire and explosion hazards: BURNS TO FORM TOXIC CORROSIVE HYDROGEN CHLORIDE AND POSSIBLE TRACES OF PHOSGENE.  
Means of extinction: CARBON DIOXIDE, DRY CHEMICAL.  
Special fire fighting procedures: COOL FIRE-EXPOSED CONTAINERS WITH WATER FOG. FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS.  
Hazardous combustion products: MAY EMIT TOXIC FUMES WHEN HEATED  
Sensitivity to mechanical impact: NOT SENSITIVE  
Sensitivity to static discharge: NOT SENSITIVE

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#### SECTION V - REACTIVITY DATA

Is the product stable: STABLE  
Incompatible substances: STRONG ACIDS AND OXIDIZING AGENTS.  
Conditions of Reactivity: AVOID HEAT AND OPEN FLAME  
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE HYDROGEN CHLORIDE AND POSSIBLE TRACES OF PHOSGENE.

#### SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION. INGESTION.  
Exposure Limits: p-dichlorobenzene – 75 ppm (ACGIH – TLV)  
WHMIS Classification: CLASS D 2B OTHER TOXIC EFFECTS - IRRITANT.  
Irritant: YES Carcinogen: NO - IARC / OSHA / NTP  
Sensitizer: NO Mutagen: NO  
Reproductive effects: NONE KNOWN Synergistic products: NONE KNOWN  
Effects of acute exposure: Skin: IRRITATION WITH PROLONGED CONTACT.  
Eyes: SEVERE IRRITATION AND PAIN.  
Inhalation: DEPRESSION OF THE CNS, HEADACHE, DIZZINESS, EYE, NOSE AND THROAT IRRITATION, UNCONSCIOUSNESS AND EVEN DEATH. CARDIAC SENSITIZATION LEADING TO VENTRICULAR FIBRILLATION MAY OCCUR IN SOME INDIVIDUALS. Ingestion: EFFECTS SIMILAR TO THOSE OF INHALATION.

#### SECTION VII - PREVENTION MEASURES

Gloves: <b>NONE UNLESS IRRITATION PERSISTS AFTER CONTACT, THEN CHEMICAL RESISTANT</b>	Respirator: IF EXPOSURE LIMITS ARE EXCEEDED USE A NIOSH APPROVED RESPIRATOR, FOLLOWING MANUFACTURER'S RECOMMENDATIONS	Eye protection: <b>NONE.</b>
Footwear: <b>NO SPECIAL REQUIREMENTS.</b>	Clothing: <b>PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT</b>	Other requirements: <b>EMERGENCY SHOWER AND EYE WASH STATION</b>

Engineering Controls: LOCAL VENTILATION IS RECOMMENDED.  
Respiratory protection: USE WITH ADEQUATE VENTILATION. IN AREAS OF HIGH CONCENTRATION USE A NIOSH APPROVED RESPIRATOR. Leak or spill procedures: VENTILATE AREA AND EXTINGUISH ALL SOURCES OF IGNITION. SCOOP UP MATERIAL AND PLACE IN A CLOSED CONTAINER FOR DISPOSAL. Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.  
Handling and storage requirements: STORE IN A COOL, DRY PLACE AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. Special shipping information: T.D.G. - NOT REGULATED.

#### SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.  
Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION. Ingestion: CONTACT A PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO BY A PHYSICIAN. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.  
Inhalation: REMOVE PERSON TO FRESH AIR.

#### SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET  
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