

Bowl Dead Block BD960.0495
Wall Dead Block BD980.0495

HMIS RATING	
Health	2
Flammability	2
Reactivity	0

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

BIG D PARA BLOCKS #900, 901, 902, 903,

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I 904, 905, 950, 951, 952, 953, 954, 955, 960, 961, 962, 970, 971, 972, 980, 981, 982

Manufacturer's Name

Big D Industries, Inc.

Emergency Telephone Number

800-535-5035 800-654-4752

Address (Number, Street, City, State, and ZIP Code)

5620 S.W. 29th Street

Telephone Number for Information

800-654-4752 or 405-682-2541

P. O. Box 82219

Date Prepared

04/24/95

Oklahoma City, OK 73148-0219

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
*PARA DICHLOROBENZENE [(1,4-DICHLOROBENZENE), PDCB] CAS#106-46-7	75PPM (8HR TWA)	10PPM (ACGIH-STEL)	110PPM	99.65%
UN #1952				

THIS PRODUCT CONTAINS PARA-DICHLOROBENZENE WHICH IS DEFINED AS TOXIC CHEMICAL AND SUBJECT
TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMMENDMENTS AND
AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

Section III — Physical/Chemical Characteristics

Boiling Point	174°C (345.2°F)	Specific Gravity (H ₂ O = 1) @ 55°/4°C	1.245-1.250
Vapor Pressure (mm Hg.) @ 25°C	0.92	Melting Point	53°C (127.4°F)
Vapor Density (AIR = 1)	5.1	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water @ 25°C, % BY WT.	0.008		

Appearance and Odor

WHITE BLOCK WITH PENETRATING "MOTHBALL" ODOR.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
150°C (TCC)	% BY VOL.	2.5	UNK.

Extinguishing Media

WATER SPRAY, FOAM, CO₂, DRY CHEMICAL OR ANY CLASS B EXTINGUISHING AGENTS.

Special Fire Fighting Procedures

FULL PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS;

WHERE EXPOSURE TO VAPORS IS POSSIBLE.

Unusual Fire and Explosion Hazards

HIGHLY TOXIC GASES (HYDROGEN CHLORIDE, CHLORINE AND TRACES OF PHOSGENE) CAN BE EVOLVED
IN FIRES OF THIS PRODUCT.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	KEEP AWAY FROM OPEN FLAMES & SPARKS.

Incompatibility (Materials to Avoid) **STRONG OXIDIZERS, OXIDIZING AGENTS, HOT ALUMINUM OR ALUMINUM ALLOYS**

Hazardous Decomposition or Byproducts

CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, SOOT, HYDROGEN CHLORIDE AND PHOSGENE.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE.

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES (UNLIKELY)
--------------------	--------------------	--------------	------------------------------

Health Hazards (Acute and Chronic)

INHALATION & INGESTION OF PSCB AT CONCENTRATIONS WELL ABOVE PER CAN CAUSE DEPRESSION OF NERVOUSE SYSTEM. VAPOR MAY CAUSE IRRITATION OF SKIN AND EYES AND HAS BEEN KNOWN TO CAUSE LIVER DAMAGE IN RATS AND RABBITS.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
PDCB HAS BEEN LISTED BY THE NTP AS A SUBSTANCE THAT MAY "REASONABLY ANTICIPATED TO BE"

CARCINOGENIC, IARC HAS CLASSIFIED AS "POSSIBLY CARCINOGENIC TO HUMANS". IT IS ALSO LISTED AS CARCINOGEN UNDER CALIFORNIA PROP. 65.

Signs and Symptoms of Exposure

HEADACHES, DIZZINESS, EYES, NOSE AND THROAT IRRITATION, NAUSEA, FEELING OF DRUNKENNESS AND

CARDIAC SENSITIZATION IF CONCENTRATION ABOVE TLV.

Medical Conditions

Generally Aggravated by Exposure ASTHMA, OR OTHER RESPIRATORY DISORDERS; BLOOD, LIVER AND KIDNEY

DISORDERS.

Emergency and First Aid Procedures EYES: FLUSH W/ PLENTY OF WATER FOR AT LEAST 15 MIN. GET MEDICAL AT SKIN: FLUSH AFFECTED AREA W/PLENTY OF WATER FOR AT LEAST 15 MIN. IF IRRITATION DEVELOPS, MEDICAL ATTN. INHALATION: REMOVE PERSON TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. GET MEDICAL ATTN. INGESTION: GET MEDICAL ATTN: DO NOT INDUCE VOMITING.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

SCOOP UP AND PUT IN CLOSED CONTAINERS.

Waste Disposal Method

THE MATERIAL SHOULD BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN AN APPROVED MANNER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

STORE AWAY FROM HEAT AND OPEN FLAMES. AVOID EXCESSIVE INHALATION AND CONTACT WITH SKIN AND EYES.

Other Precautions

GOOD HOUSEKEEPING PRACTICES.

Section VIII — Control Measures**Respiratory Protection (Specify Type)**

IF AIRBORNE LIMITS MAY BE EXCEEDED, USE NIOSH APPROVED RESPIRATOR.

Ventilation	Local Exhaust	Special
	USE IN WELL VENTILATED AREA	N/A
	Mechanical (General)	Other
	N/A	N/A

Protective Gloves

NONE

Eye Protection

DO NOT RUB EYES WITH CONTAMINATED HANDS.

Other Protective Clothing or Equipment

NONE

Work/Hygiene Practices

WASH THOROUGHLY WITH SOAP AND WATER AFTER COMING IN CONTACT WITH PRODUCT