

DISTRIBUTOR: KENDALL & SON LTD. 1-800-958-6921
1303 INDUSTRIAL DRIVE
P.O. BOX 1059
ROYSE CITY, TX 75189

24 HOUR EMERGENCY PHONE
CHEMTREC 800-424-9300

DEODORANT BLOC (SEWER)
20# BLOC (S-677)

MATERIAL SAFETY DATA SHEET

CHEMICAL FAMILY – DICHLOROBENZENE, PARA, P-DCB, PDCB

PAGE 1 OF 3

GIFT SALES CO P.O. BOX 17082 WICHITA, KS 67217 1-800-992-0181 DATE 8-29-01

CHEMICAL FAMILY – DICHLOROBENZENE, PARA, P-DCB, PDCB

PRODUCTS URINAL BLOCKS, WALL BLOCKS, URINAL SCREEN BLOCKS, 20 LB DEODORANT BLOCK AND
TOILET BOWL DEODORANTS (WIRE AND PLASTIC HANGAR)

HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS %		TVL ALLOYS AND METALLIC COATINGS % TVL	
PIGMENTS:	N/A	BASE METAL	N/A
CATALYST:	N/A	ALLOYS:	N/A
VEHICLE:	N/A	METALLIC COATINGS	N/A
SOLVENTS:	N/A	FILLER METAL PLUS COATINGS	N/A
ADDITIVES:	N/A	OTHERS	N/A

PHYSICAL DATA

BOILING POINT(F):	174C	SPECIFIC GRAVITY	1.248@55C
VAPOR PRESSURE(mmHg)	1.027@25C	PERCENT VOLATILE	N/A
VAPOR DENSITY(AIR=1)	5.07	EVAPORATION RATE	N/A
SOLUBILITY IN WATER	77PPM@30C	HEAT OF SOLUTION	N/A
APPEARANCE & ODOR	COLORED CRYSTALLINE SOLID W/VARIOUS FRAGRANCES		
PH OF SOLUTION	NEUTRAL	MELTING POINT	53C

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT(TAG CLOSED CUP) 148F FLAMMABLE LIMITS LEL: UNKNOWN
UEL: UNKNOWN

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES: FIREFIGHTERS MUST WEAR NIOSH/MSHA APPROVED
BREATHING APPARATUS(LARGE QUANTITIES IN STOCK)

UNUSUAL FIRE AND EXPLOSION HAZARDS: BURNS TO FORM TOXIC, CORROSIVE HYDROGEN
CHLORIDE, AND POSSIBLE TRACES OF PHOSGENE

MATERIAL SAFETY DATA SHEET

DEODORANT BLOC (20# SEWER)

CHEMICAL FAMILY – DICHLOROBENZENE, PARA, P-DCB, PDCB

PAGE 2 OF 3

HEALTH HAZARD DATA

INGESTION: MODERATELY TOXIC

AQUATIC: TOXIC

EFFECTS OF OVEREXPOSURE:

OSHA: 75PPM, 8-HOUR TWA(TIME WEIGHTED AVERAGE), 110 PPM 15 MIN STEL(SHORT TERM EXP. LIMIT) 29 CFR 1910K.1000 (03-01-89)

INHALATION: INHALATION IN EXCESS OF THE PERMISSIBLE EXPOSURE LIMITS CAN CAUSE DEPRESSION OF THE CNS, HEADACHES, DIZZINESS, EYE, NOSE AND THROAT IRRITATION, NAUSEA, FEELING OF DRUNKENESS, UNCONSCIOUSNESS AND EVEN DEATH. CARDIAC SENSITIZATION, LEADING TO VENTRICULAR FIBRILLATION, MAY OCCUR IN SOME INDIVIDUALS.

EYE/SKIN: SEVERE IRRITATION AND PAIN TO EYES, IRRITATION TO SKIN ON CONTACT FOR EXCESSIVE PERIODS OF TIME.

INGESTION: SIMILAR TO THOSE FOR INHALATION WHEN CONSUMED IN LARGE QUANTITIES.

TOXICITY DATA:	LC50 INHALATION:	NO EFFECT LEVEL 158 PPM
	DERMAL:	>6000 MG/KG
	SKIN/EYE IRRITATION:	1.0/8.0, 13.7/110(DRAIZE)
	LD50 INGESTION: (RATS)	3827 MG/KG
	FISH, LC50(LETHAL CONCENTRATION):	TLM96: 10<1PPM

CLASSIFICATION: (POISKON, IRRITANT, ETC)

INHALATION:	SLIGHTLY IRRITATING
SKIN	PRACTICALLY NON TOXIC
SKIN/EYE:	SLIGHTLY IRRITATING

EMERGENCY AND FIRST AID PROCEDURES

INHALLATION: REMOVE TO FRESH AIR

EYE/SKIN: FLUSH THOROUGHLY WITH PLENTY OF WATER. CONTACT PHYSICIAN. FLUSH SKIN THOROUGHLY WITH SOAP AND WATER. IF IRRITATION CONTINUES CONTACT A PHYSICIAN.

INGESTION: DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING CALL PHYSICIAN

ANTIDOTE: ADMINISTRATION OF ADRENALINE MAY BE CONTRAINDICATED FOR OVEREXPOSURES TO PARA-DICHLOROBENZENE

MATERIAL SAFETY DATA SHEET

DEODORANT BLOC (20# SEWER)

CHEMICAL FAMILY – DICHLOROBENZENE, PARA, P-DCB, PDCB

PAGE 3 OF 3

REACTIVITY DATA

CARCINOGEN OR POTENTIAL CARCINOGEN: NTP-YES LARC-NO OSHA-NO

STABILITY: STABLE(AVOID CONTACT WITH OPEN FLAMES, HOT GLOWING SURFACES)

INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: HYDROGEN CHLORIDE, AND POSSIBLE TRACES OF PHOSGENE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL AMOUNTS: SHOVEL OR SWEEP UP SPILLED MATERIAL AND PLACE INTO CLOSED CONTAINERS. MAINTAIN VENTILATION UNTIL ALL VAPORS HAVE BEEN ELIMINATED. FLUSH AREA WITH WATER.

WASTE DISPOSAL METHOD: AS PER LOCAL REGULATIONS

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT REQUIRED IN SMALL AMOUNTS
VENTILATION: N/A
RESPIRATORY PROTECTION: WHEN EXCEEDING RECOMMENDED AIR CONCENTRATION LEVELS
VENTILATION: LOCAL VENTILATION AND EXHAUST SYSTEMS ARE SUFFICIENT
PROTECTIVE GLOVES: NOT NECESSARY, UNLESS IRRITATION PERSISTS AFTER CONTACT
EYE PROTECTION: N/A
OTHER PROTECTIVE EQUIPMENT: N/A

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN A COOL PLACE BUT NOT BELOW 32F
KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT USE IN CONFINED OR POORLY VENTILATED AREAS
OTHER PRECAUTIONS: AVOID CONTAMINATION OF WATER SUPPLIES