

ITEM: 4HK77 - PK12 Urinal Screen

MSDS: B3166

ORDER: 0117340813

LP NUMBER: U277482542-A

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - B3166

Associated Grainger Items
4HK76, 4HK77, 4HK79, 4HK78

MATERIAL SAFETY DATA SHEET

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD 29 CFR 2910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH
(NON-MANDATORY FORM)

FORM APPROVED OMB NO.: 1218-0072

IDENTITY (AS USED ON LABEL AND LIST):
#642, 644, 647, 648, 650, 651, 652, 653, 654, 659, 660, 661, 670, 675, 676,
677, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 691, 693
BIG D NON-PARA BLKS & U/SCREENSNOTE:
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

MANUFACTURER'S NAME: BIG D INDUSTRIES, INC.

ADDRESS (NUMBER, STREET, CITY, STATE, AND ZIP CODE):
5620 S.W. 29TH STREET (73179)
P.O. BOX 82219
OKLAHOMA CITY, OK 73148EMERGENCY TELEPHONE NUMBER:
(800) 535-5053
(800) 654-4752TELEPHONE NUMBER FOR INFORMATION:
(800) 654-4752
(405) 682-2541

DATE PREPARED: 10/23/2007

SIGNATURE OF PREPARER (OPTIONAL):

SECTION II - HMIS RATING

HEALTH 1
FLAMMABILITY 0
REACTIVITY 0

SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY: COMMON NAME(S))	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
SODIUM SULFATE CAS #: 7757-82-6	N/E	N/E		
POE 100 NONYLPHENOL CAS #: 9016-45-9	N/E	N/E		
LAURAMIDE MEA CAS #: 142-78-9	N/E	N/E		
COCAMIDE MEA CAS #: 68140-00-1	N/E	N/E		
VIALE BACTERIAL CULTURES	N/E	N/E		

SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/D
SPECIFIC GRAVITY (H2O =1): N/D
VAPOR PRESSURE (MMHg.): N/A
MELTING POINT: N/D
VAPOR DENSITY (AIR = 1): N/A
EVAPORATION RATE: N/D
SOLUBILITY IN WATER: 100%
APPEARANCE AND ODOR: BLUE BLOCK WITH ENZYM AND FRAGRANCE.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A
FLAMMABLE LIMITS: N/A
LEL: N/A
UEL: N/A
EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY FOAM, WATER SPRAY
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION VI - REACTIVITY DATA

STABILITY:
UNSTABLE ()
STABLE (X)

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID):
AVOID CONTACT WITH STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE

HAZARDOUS POLYMERIZATION:
MAY OCCUR ()
WILL NOT OCCUR (X)

CONDITIONS TO AVOID: NONE

SECTION VII - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:
INHALATION?: NO
SKIN?: YES
INGESTION?: YESHEALTH HAZARDS (ACUTE AND CHRONIC):
INGESTION MAY CAUSE GASTRIC DISTURBANCE.
INDUCE VOMITING AND CONTACT A PHYSICIAN.

SKIN AND EYE IRRITANT: AVOID PROLONGED CONTACT.

CARCINOGENICITY:
NTP?: NO
IARC MONOGRAPHS?: NO
OSHA REGULATED?: NO

SIGNS AND SYMPTOMS OF EXPOSURE: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:
EYE CONTACT:
FLUSH WITH WATER. IF INGESTED, GIVE LARGE AMOUNTS OF WATER AND INDUCE
VOMITING; GET MEDICAL ATTENTION.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

WASTE DISPOSAL METHOD:
INCINERATION OR LANDFILL FOR ABSORBENT MATERIAL. DISPOSE OF IN ACCORDANCE
WITH LOCAL, STATE AND FEDERAL REGULATIONS.

OTHER PRECAUTIONS: DO NOT STORE NEAR HEAT OR OPEN FLAME.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE REQUIRED

VENTILATION:
LOCAL EXHAUST: ADEQUATE
MECHANICAL (GENERAL): ADEQUATE
SPECIAL: N/A
OTHER: N/A

PROTECTIVE GLOVES: RUBBER OR PLASTIC FOR PROLONGED CONTACT

EYE PROTECTION: NONE REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYE WASH/SHOWER FACILITY NEARBY

WORK/HYGIENIC PRACTICES:
GOOD HOUSEKEEPING PRACTICES. AVOID SKIN/EYE CONTACT.N/A = NOT APPLICABLE
N/D = NOT DETERMINED
N/E = NOT ESTABLISHED

OSHA 174, SEPT. 1985