

A.B. DICK CO -- 38773 ITEK MEGA PLATE FOUNTAIN -- 6850-01-393-0436

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Product Identification
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Product ID:38773 ITEK MEGA PLATE FOUNTAIN

MSDS Date:02/26/1993

FSC:6850

NIIN:01-393-0436

MSDS Number: BXXNL

==== Responsible Party ====

Company Name:A.B. DICK CO

Address:811 JEFFERSON RD

City:ROCHESTER

State:NY

ZIP:14692

Country:US

Info Phone Num:312-763-1900

Emergency Phone Num:312-763-1900

Prepar

er's Name:KENNETH W PINTER

CAGE:HO951

==== Contractor Identification ====

Company Name:DICK A B CO

Address:811 JEFFERSON RD

Box:City:ROCHESTER

State:NY

ZIP:14623-3211

Country:US

Phone:716-475-9050

CAGE:1BT21

Company Name:DICK A B CO

Address:5700 WEST TOUHY AVENUE

Box:City:CHICAGO

State:IL

ZIP:60648

Country:US

Phone:312-647-8800

CAGE:HO951

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Composition/Information on Ingredients
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Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 70-90%

OSHA PEL:N/K

ACG

IH TLV:N/K

Ingred Name:POLYETHYLENE GLYCOL
CAS:25322-68-3
RTECS #:TQ3500000
Fraction by Wt: 5-10%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:ETHYLENE GLYCOL (SARA 313) (CERCLA)
CAS:107-21-1
RTECS #:KW2975000
Fraction by Wt: 5-10%
OSHA PEL:50 PPM (C) (MFR)
ACGIH TLV:C 50 PPM,VAPOR
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:SILICA GEL; (LUDOX AM (COLLOIDAL SILICA))
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-5%
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SODIUM PHOSPHATE
CAS:7758
-80-7
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION:ING 3 MAY CAUSE ABDOMINAL
DISCOMFORT OR PAIN, EUPHORIA, CENTRAL NERVOUS SYSTEM DEPRESSION,
OLIGURIA, URENIA. KIDNEY DAMAGE POSSIBLE. MAY BE FATAL.
EYE:DISCOMFO

RT WITH POSSIBLE TRANSIENT CONJ UNCTIVITIS. SERIOUS
CORNEAL INJURY NOT ANTICIPATED. SKIN:NO ADVERSE EFTS FROM AVAIL
INFO EITHER THROUGH(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:CONT/ABSORP. INHALATION:ING 3 MISTS
MAY IRRITATE NOSE AND THROAT. HIGH VAPOR COCENTRATIONS CAUSED BY
HEATING IN A POORLY VENTILATED AREA MAY PRODUCE NAUSEA, VOMITING
HEADACHE AND DIZZINESS. EFTS OF OVEREXP:MAY CAUSE NOSE AND THROAT
IRRITATION.

MAY CAUSE KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:NO MEDICAL CONDITIONS KNOWN TO BE
AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =====

First Aid:INGESTION:IF CONSCIOUS, GIVE 2 GLASSES OF WATER. DO NOT
INDUCE VOMITING. GET MEDICAL ATTENTION. EYES:FLUSH THOROUGHLY WITH
WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING AND FLUSH THE EXPOSED AREA
THOROUGHLY WITH WATER.
INHALATION:REMOVE TO FRESH AIR. IF
DISCOMFORT PERSISTS CONTACT A PHYSICIAN.

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===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

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===== Accidental Release Measures =====

Spill Release Procedures:DIKE THE SPILL AND SOAK UP WITH ABSORBENT
MATERIA
L. PREVENT LIQUID FROM ENTERING SEWERS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE. LAB COAT.
Other Precautions:CONTACT LENS WEARERS SHOULD WEAR REGULAR GLASSES.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE
FOR EXPOSURE OF CONCERN . NONE REQUIRED.
Ventilation:LOCA

L EXHAUST/MECHANICAL (GENERAL):RECOMMENDED.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:LAB COAT. EYEWASH FOUNTAIN & DELUGE SHOWER
MEETING ANSI DESIGN CRITERIA .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:>212F,>100C
Spec Gravity:1.027 (H*2O=1)
pH:5.5
Solub
ility in Water:COMPLETE
Appearance and Odor:PINK LIQUID, ODORLESS.
Percent Volatiles by Volume:>80

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Products:NONE.

===== Disposal Considerations =====

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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mpiling agencies):

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