



ALL PURPOSE FOUNTAIN SOLUTION

MSDS Number

BKBHT

National Stock Number

3610-00B130003

Product Name

ALL PURPOSE FOUNTAIN SOLUTION

Manufacturer

MULTIGRAPHICS

Product Identification

Product ID:ALL PURPOSE FOUNTAIN SOLUTION

MSDS Date:12/12/1985

FSC:3610

NIIN:00B130003

MSDS Number: BKBHT

Responsible Party

MULTIGRAPHICS

1800 W CENTRAL ROAD

MT.PROSPECT , IL 60056-2293

US

Emergency Phone: 312-870-5121 (DAY) 398-1900 (NIGHT)

Info Phone: 312-870-5121

Cage: 09177

Contractor

AM MULTIGRAPHICS DIV OF AM INTL INC

MOUNT PROSPECT, IL 60056-6048

US

847-375-1700

Cage: 09177

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 68%

GLYCERIN

CAS: 56-81-5

RTECS: MA8050000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 (MIST) 9293

AMMONIUM PHOSPHATE MONOBASIC

CAS: 7722-76-1



ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 7%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 7%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MILD NARCOSIS. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:INHALATION: MILD NARCOSIS.

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH A HISTORY OF RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH WATER, REMOVE CONTAMINATED CLOTHING AND SHOES. INHALATION: REMOVE VICTIM TO FRESH AIR. GIV E OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: INDUCE VOMIT IF IT DOES NOT OCCUR SPONTANEOUSLY. SEE DOCTOR IMMEDIATELY.

Fire Fighting

Flash Point Method:TCC

Flash Point:108F,42C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Accidental Release

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

Handling

Handling and Storage Precautions:AVOID FREEZING. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS. DO NOT RE-USE CONTAINER.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED



RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.
Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST
VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL SAFETY GLASSES.
Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE
EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY
SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
READ & FOLLOW PRECAUTIONS ON CONTAINER LABEL. DO NOT RE-USE CONTAINER.
SOLUTION CONTAINS ELECTRLYTES WHICH MAKE IT ELECTRICALLY
CONDUCTIVE. AVOID ANY SPILLAGE WHICH MAY CONTAMINATE ELECTRICAL
COMPON ENTS.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:216F,102C
Vapor Pres:95
Vapor Density:1.3
Spec Gravity:1.023
pH:4.3
Evaporation Rate & Reference:+20 (BUAC = 1)
Solubility in Water:100%
Appearance and Odor:PINK LIQUID, ALCOHOL ODOR
Percent Volatiles by Volume:98

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
NITROGEN ON IGNITION.

Disposal

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

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