

MULTIGRAPHICS MT PROSPECT IL 60056 -- FORMULA 300 PROFESSIONAL FOUNTAIN SOLUTION  
MATERIAL SAFETY DATA SHEET

FSC: 8010

NIIN: 00F005079

Manufacturer's CAGE: 09177

Part No. Indicator: A

Part Number/Trade Name: FORMULA 300 PROFESSIONAL FOUNTAIN SOLUTION

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General Information  
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Company's Name: MULTIGRAPHICS/MT. PROSPECT, IL 60056

Company's Emerg Ph #: (312) 870-5121

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Date MSDS Prepared: 01JAN87

Safety Data Review Date: 12JUN87

MSDS Serial Number: BBRRR  
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Ingredients/Identity Information  
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Proprietary: NO

Ingredient: WATER (74-77%)

Ingredient Sequence Number: 01

Percent: 77%

NIOSH (RTECS) Number: AC0110000  
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Proprietary: NO

Ingredient: SODIUM PHOSPHATE

Ingredient Sequence Number: 02

Percent: 3-5%

NIOSH (RTECS) Number: WA1900000

CAS Number: 7558-80-7  
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Proprietary: NO

Ingredient: POTASSIUM NITRATE

Ingredient Sequence Number: 03

Percent: 1%

NIOSH (RTECS) Number: TT3700000

CAS Number: 7757-79-1  
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Proprietary: NO

Ingredient: ISOPROPYL ALCOHOL (SARA III)

Ingredient Sequence Number: 04

Percent: 7-9%

NIOSH (RTECS) Number: NT8050000

CAS Number: 67-63-0

OSHA PEL: 400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192  
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Proprietary: NO

Ingredient: ETHYLENE GLYCOL (SARA III)

Ingredient Sequence Number: 05

Percent: 2-4%

NIOSH (RTECS) Number: KW2975000

CAS Number: 107-21-1

OSHA PEL: C 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192  
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Physical/Chemical Characteristics  
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Appearance And Odor: PINK SOLUTION, RUBBING ALCOHOL ODOR

Boiling Point: 212F

Specific Gravity: 1.014

Evaporation Rate And Ref: SLOWER THAN WATER

Solubility In Water: 100%  
Percent Volatiles By Volume: 85%

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Fire and Explosion Hazard Data  
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Flash Point: 101F (TCC)  
Special Fire Fighting Proc: NONE  
Unusual Fire And Expl Hazrds: NONE  
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Reactivity Data  
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Stability: YES  
Materials To Avoid: NONE  
Hazardous Decomp Products: NONE  
Hazardous Poly Occur: NO  
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Health Hazard Data  
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Signs/Symptoms Of Overexp: MAY INDUCE A MILD NARCOSIS.  
Emergency/First Aid Proc: SKIN AND EYE CONTACT: FLUSH WITH WATER (COPIOUS AMOUNTS FOR EYES). INGESTION: INDUCE VOMITING IF IT DOES NOT OCCUR SPONTANEOUSLY. GET MEDICAL AID.  
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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: CLEAN UP WITH WATER.  
Waste Disposal Method: REFER TO LOCAL REGULATIONS RELATIVE TO LIQUID WASTE DISPOSAL.  
Precautions-Handling/Storing: AVOID FREEZING. STORE BETWEEN 40F AND 140F.  
Other Precautions: READ & FOLLOW PRECAUTIONS ON CONTAINER LABEL. DO NOT RE-USE CONTAINER.  
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Control Measures  
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Ventilation: AIR EXCHANGE RATE OF 5-6 ROOM VOLUME CHANGES PER HOUR.  
Protective Gloves: NOT REQUIRED  
Eye Protection: SAFETY GLASSES  
Other Protective Equipment: NOT REQUIRED  
PROPYLENE GLYCOL (TY2000000) 1-3%, BUTYL CELLOSOLVE (KJ8575000) 7-9%.  
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Transportation Data  
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Disposal Data  
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Disposal Data Review Date: 89263  
Rec # For This Disp Entry: 01  
Tot Disp Entries Per NSN: 001  
Landfill Ban Item: YES  
PROPYLENE GLYCOL (TY2000000) 1-3%, BUTYL CELLOSOLVE (KJ8575000) 7-9%. IN CASE OF ACCIDENTAL EXPOSURE OR DISCHARGE, CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.  
1st EPA Haz Wst Name New: NOT REGULATED  
1st EPA Haz Wst Char New: NOT REGULATED BY RCRA  
1st EPA Acute Hazard New: NO  
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Label Data  
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Label Required: YES  
Label Status: G  
Common Name: FORMULA 300 PROFESSIONAL FOUNTAIN SOLUTION  
Special Hazard Precautions: MAY INDUCE A MILD NARCOSIS.  
Label Name: MULTIGRAPHICS/MT. PROSPECT, IL 60056  
Label Emergency Number: (312) 870-5121  
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