

DOD Hazardous Materials Information System  
DoD 6050.5-L  
AS OF July 1998

FSC: 8010  
NIIN: 00F017037  
Manufacturer's CAGE: 85419  
Part No. Indicator: B  
Part Number/Trade Name: 10-5004 LIQUITEX ACRYLIC GLOSS MEDIUM AND VARNISH

=====  
General Information  
=====

Item Name:  
Company's Name: BINNEY AND SMITH INC  
Company's Street: 1100 CHURCH LANE  
Company's P. O. Box: 431  
Company's City: EASTON  
Company's State: PA  
Company's Country: US  
Company's Zip Code: 18044-9010  
Company's Emerg Ph #: 800-272-9652/215-253-6271  
Company's Info Ph #: 800-272-9652/215-253-6271  
Distributor/Vendor # 1:  
Distributor/Vendor # 1 Cage:  
Distributor/Vendor # 2:  
Distributor/Vendor # 2 Cage:  
Distributor/Vendor # 3:  
Distributor/Vendor # 3 Cage:  
Distributor/Vendor # 4:  
Distributor/Vendor # 4 Cage:  
Safety Data Action Code:  
Safety Focal Point: F  
Record No. For Safety Entry: 002  
Tot Safety Entries This Stk#: 002  
Status: FE  
Date MSDS Prepared: 15APR92  
Safety Data Review Date: 22MAR95  
Supply Item Manager:  
MSDS Preparer's Name: PHILLIP E MOLL  
Preparer's Company: BINNEY AND SMITH INC  
Preparer's St Or P. O. Box: 1100 CHURCH LANE  
Preparer's City: EASTON  
Preparer's State: PA  
Preparer's Zip Code: 18044-9010  
Other MSDS Number:  
MSDS Serial Number: BWTGT  
Specification Number:  
Spec Type, Grade, Class:  
Hazard Characteristic Code:  
Unit Of Issue:  
Unit Of Issue Container Qty:  
Type Of Container:  
Net Unit Weight:

Report for NIIN: 00F017037

NRC/State License Number:  
Net Explosive Weight:  
Net Propellant Weight-Ammo:  
Coast Guard Ammunition Code:

=====  
Ingredients/Identity Information  
=====

```

=====
Proprietary: NO
Ingredient: 1,2-PROPANEDIOL (PROPYLENE GLYCOL)
Ingredient Sequence Number: 01
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: F
NIOSH (RTECS) Number: TY2000000
CAS Number: 57-55-6
OSHA PEL: N/K
ACGIH TLV: N/K
Other Recommended Limit: N/K
=====

```

Physical/Chemical Characteristics

```

=====
Appearance And Odor: MILKY LIQUID W/ORGANIC ODOR
Boiling Point: 212F
Melting Point: N/K
Vapor Pressure (MM Hg/70 F): N/K
Vapor Density (Air=1): >1
Specific Gravity: >1
Decomposition Temperature: N/K
Evaporation Rate And Ref: (BU AC =1): >1
Solubility In Water: COMPLETE
Percent Volatiles By Volume: N/K
Viscosity:
pH: N/K
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss):
Corrosion Rate (IPY): N/K
Autoignition Temperature:
=====

```

Fire and Explosion Hazard Data

```

=====
Flash Point: NONE
Flash Point Method: N/P
Lower Explosive Limit: NONE
Upper Explosive Limit: NONE
Extinguishing Media: FOAM, DRY CHEMICAL, WATER
Special Fire Fighting Proc: WEAR SELF CONTAINED BREATHING APPARATUS
Unusual Fire And Expl Hazrds: N/K
=====

```

Reactivity Data

```

=====
Stability: YES
Cond To Avoid (Stability): N/K

```

Report for NIIN: 00F017037

```

Materials To Avoid: STRONG OXIDIZERS
Hazardous Decomp Products: CO
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K
=====

```

Health Hazard Data

```

=====
LD50-LC50 Mixture:
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES

```

Health Haz Acute And Chronic: EYES: SEVERE IRRITATION. SKIN: MILD IRRITATION, DERMATITIS.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NONE

Signs/Symptoms Of Overexp: DIZZINESS, NAUSEA, VOMITING, IRRITATION

Med Cond Aggravated By Exp: N/K

Emergency/First Aid Proc: EYES/SKIN: FLUSH W/WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: DIKE TO KEEP OUT OF SEWERS & WATER COURSES. WEAR PROPER SAFETY EQUIPMENT. ABSORB W/INERT MATERIAL & REMOVE TO CONTAINER FOR DISPOSAL. FLUSH AWAY RESIDUE W/COPIOUS AMOUNTS OF WATER.

Neutralizing Agent: N/K

Waste Disposal Method: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Precautions-Handling/Storing: N/K

Other Precautions: N/K

Control Measures

Respiratory Protection: NOT REQUIRED

Ventilation: MECHANICAL VENTILATION IS RECOMMENDED

Protective Gloves: RUBBER, NEOPRENE

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: RUBBER APRON, LONG SLEEVES

Work Hygienic Practices: MAINTAIN CLEAN, SAFE WORK PRACTICES.

Suppl. Safety & Health Data: N/K

Transportation Data

Transportation Action Code:

Transportation Focal Point:

Trans Data Review Date:

DOT PSN Code:

DOT Symbol:

DOT Proper Shipping Name:

DOT Class:

DOT ID Number:

DOT Pack Group:

Report for NIIN: 00F017037

DOT Label:

DOT/DoD Exemption Number:

IMO PSN Code:

IMO Proper Shipping Name:

IMO Regulations Page Number:

IMO UN Number:

IMO UN Class:

IMO Subsidiary Risk Label:

IATA PSN Code:

IATA UN ID Number:

IATA Proper Shipping Name:

IATA UN Class:

IATA Subsidiary Risk Class:

IATA Label:

AFI PSN Code:

AFI Symbols:

AFI Prop. Shipping Name:  
AFI Class:  
AFI ID Number:  
AFI Pack Group:  
AFI Label:  
AFI Special Prov:  
AFI Basic Pac Ref:  
MMAC Code:  
N.O.S. Shipping Name:  
Additional Trans Data:

=====  
Disposal Data  
=====

Disposal Data Action Code:  
Disposal Data Focal Point:  
Disposal Data Review Date:  
Rec # For This Disp Entry:  
Tot Disp Entries Per NSN:  
Landfill Ban Item:  
Disposal Supplemental Data:  
1st EPA Haz Wst Code New:  
1st EPA Haz Wst Name New:  
1st EPA Haz Wst Char New:  
1st EPA Acute Hazard New:  
2nd EPA Haz Wst Code New:  
2nd EPA Haz Wst Name New:  
2nd EPA Haz Wst Char New:  
2nd EPA Acute Hazard New:  
3rd EPA Haz Wst Code New:  
3rd EPA Haz Wst Name New:  
3rd EPA Haz Wst Char New:  
3rd EPA Acute Hazard New:

=====  
Label Data  
=====

Label Required: YES  
Technical Review Date:

Report for NIIN: 00F017037

Label Date:  
MFR Label Number:  
Label Status: G  
Common Name: 10-5004 LIQUITEX ACRYLIC GLOSS MEDIUM AND VARNISH  
Chronic Hazard: N/P  
Signal Word:  
Acute Health Hazard-None:  
Acute Health Hazard-Slight:  
Acute Health Hazard-Moderate:  
Acute Health Hazard-Severe:  
Contact Hazard-None:  
Contact Hazard-Slight:  
Contact Hazard-Moderate:  
Contact Hazard-Severe:  
Fire Hazard-None:  
Fire Hazard-Slight:  
Fire Hazard-Moderate:  
Fire Hazard-Severe:  
Reactivity Hazard-None:  
Reactivity Hazard-Slight:  
Reactivity Hazard-Moderate:

Reactivity Hazard-Severe:

Special Hazard Precautions: EYES: SEVERE IRRITATION. SKIN: MILD IRRITATION, DERMATITIS. DIZZINESS, NAUSEA, VOMITING, IRRITATION

Protect Eye:

Protect Skin:

Protect Respiratory:

Label Name: BINNEY AND SMITH INC

Label Street: 1100 CHURCH LANE

Label P.O. Box: 431

Label City: EASTON

Label State: PA

Label Zip Code: 18044-9010

Label Country: US

Label Emergency Number: 800-272-9652/215-253-6271

Year Procured: