

MATERIAL SAFETY DATA SHEET

NAME: Jimmie Ballpoint

CAS NO: NA

A-IDENTIFICATION			
<u>Composition</u> Ethyleneglycol monophenyl ether(122-99-6) Benzyl Alcohol(100-51-6) Dyestuff Resin	%	Formula: Mixture Molecular Weight: NA Synonyms:	
B-PHYSICAL DATA			
Boiling Point	Melting Point	Freezing Point	
F 245 C	NA F NA C	NA F NA C	
Specific Gravity	Vaper Density (air=1)	Vaper Pressure @ F mmHg	
1.10-1.20	4.8	NA	
Evaporation (Butyl Acetate=1)	Saturation in Air (by volume @ F)	Autoignition Temperature	
1>	NA	NA F NA C	
% Volatiles	Solubility in Water	pH NA	
NA	Insolible		
Appearance Odor			
Colored fluid			
Flash Point and Test Method(s)			
121 C(Open)			
Flammable Limits in air (% by volume) Lower _____ % Upper _____ %			
C-REACTIVITY			
Stability	× Stable	Unstable	Polymerization
		may occur × will not occur	
<u>Condition to Aviod</u>		<u>Condition to Aviod</u>	
Product is flammable. Avoid contact with open flame or other ignition sources.		NA	
<u>Incomprable Materials</u>		<u>Hazardous Decomposition Products</u>	
Strong Oxidizers		Thermal degradation may produce oxides of carbon and nitrogen and various hydrocarbons.	
*IF MULTIPLE INCREDIENTS, INCLUDE CAS NUMBERS FOR EACH NA=NOT AVAILABLE			
Physical data, except Specific Gravity , refers to Ethyleneglycol monopheny ether			

D-HEALTH HAZARD DATA	
Occupational Exposure Limits PEL's , TLV's , etc	
8-Hour TWA's: NA	
Warning Signals NA	
Routine / Effects of Exposure	
1. Inhalation	No adverse effects anticipated from normal use. If vapors are deliberately concentrated and inhaled (abuse) , the following symptoms may occur , respiratory irritation , dizziness , drowsiness , headache , nausea , unconsciousness , convulsions , cardiac sensitization , coma and death.
2. Ingestion	No adverse effects anticipated from normal use . Depending on amount ingested , most of the symptoms described above may occur . Estimated LD50 in rat is 3,000mg/Kg . Aspiration may result in chemical pneumonitis.
3. Skin	<u>a.Contact</u> No adverse effects anticipated from normal use . Irritation may occur if contact is prolonged / repeated . <u>b.Absorption</u> No adverse effects anticipated from normal use . Solvent can be absorbed through skin (prolonged contact) , but not likely in acutely toxic amounts .
4. Eye Contact	If splashed into eye , irritation can occur .
5. Other	NA
E-ENVIRONMENTAL IMPACT	
1. Applicable regulations	NA
2. DOT Hazard Class	
3. DOT Shipping Name	
Environmental Effect	NA

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F-EXPOSURE CONTROL METHODS

Engineering Controls

None under normal use conditions .

Eye Protection

None under normal use conditions .

Skin Protection

None under normal use conditions .

Respiratory Protection

None under normal use conditions .

Other

Product is non-hazardous when used as directed in an office/room with normal air condition .

G-WORK PRACTICES

Handling and Storage

Product is flammable . No unusual handling or storage when used as directed ; when stored in large quantities (as in warehouse) , it should be in a well-ventilated , cool area , away from ignition sources .

Normal Clean Up

Pick up spills with towels , tissues , etc .

Waste Disposal Methods

Dispose in accordance with applicable federal , state and local laws .

H-EMERGENCY PROCEDURES

Steps to be taken if material is released to the environment or spilled in the work area

Not applicable

Fire and Explosion Hazard

Product is flammable .
May produce hazardous decomposition products .

Extinguishing Media

Dry chemical , foam , carbon dioxide .

Firefighting Procedures

In fires involving large quantities of product , use self-contained breathing apparatus .
Cool fire-exposed containers with water fog/spray .

I-FIRST AID AND MEDICAL EMERGENCY PROCEDURES**Eyes**

Flush eyes with plenty of water . If irritation persists , obtain medical attention .

Skin

Wash with soap and water .

Inhalation

No adverse effects anticipated from normal use . In an abuse situation , remove from source of exposure .
Treat symptomatically . Oxygen may be administered . Seek medical attention immediately and refer to "Note to Physician" below .

Ingestion

Consult physician.

Note to Physician

Contains Ethyleneglycol monophenyl ether and Benzyl Alcohol which if aspirated ,
may cause chemical pneumonitis .
The inhalation of concentrated vapors may produce cardiac sensitization , contraindicating
the use of sympathomimetic agents.