

# Material Safety Data Sheet

91-155/EEC

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## Section 1: Chemical Product and Company Identification

Cat#: 02610

Part Name: BATSON'S #17 PROMOTER

Supplier: Polysciences, Inc.  
400 Valley Road  
Warrington, PA 18976 USA  
Telephone #011-215-343-6484

## Section 2: Composition/ Information on Ingredients

Note: Items listed with a CASRN... number have no CAS# available.

Item#	Name	CAS#	% in product
1	Dibutyl phthalate	0000084742	53
2	N,N-Dimethyl-4-toluidine	0000099978	47

## Section 3: Hazards Identification

Causes skin, eye and respiratory tract irritation.

Harmful if inhaled.

May cause allergic skin reaction.

Overexposure may cause cyanosis.

Hazard Ratings:

These ratings are Polysciences' Inc. own assesments of the properties of the material using the ANSI/NFPA 704 Standard.

Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).

If no data is listed the information is not available.

Health	Flammability	Reactivity
2	2	0

## Section 4: First Aid Measures

Flush eyes with flowing water for at least 15 minutes.

If breathing is difficult, contact emergency personnel.

If swallowed, induce vomiting as directed by medical personnel.

If swallowed, wash out mouth with water if person is conscious.

Remove contaminated clothing.

Remove to fresh air.

Separate eyelids with finger tips.

Wash skin with deluge of water for at least 15 minutes.

## Section 5: Fire Fighting Measures

Flash point, deg F.: no data Method: no data

UEL: no data LEL: no data Autoignition temperature, deg. F.: no data

Flammability Classification: no data Flame Propagation Rate: no data

Hazardous Combustion Products: oxides of carbon

## Section 6: Accidental Release Measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Absorb liquids on absorbent material.

Contain spilled liquids.

Protect personnel from exposure.

Use appropriate personal protective equipment.

Ventilate the area.

## Section 7: Handling and Storage

Store at room temp

## Section 8: Exposure Controls/ Personal Protection

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Use chemical splash goggles and face shield.

Use latex or equivalent gloves.

Use process enclosures, local exhaust ventilation, or other engineering controls.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product. Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

### Section 9: Physical and Chemical Properties

Formula:	mixture	vapor pressure:	no data
Formula Weight:	nap	vapor density:	no data
boiling point:	> 300 F	Specific gravity:	0.99
melting point:	no data	ph:	no data
solubility:	insoluble	appearance:	clear nearly colorless liquid

### Section 10: Stability and Reactivity

Chemical Stability: stable  
Conditions to Avoid: no data  
Incompatibility with other materials: no data  
Hazardous Decomposition Products: oxides of carbon  
Hazardous Polymerization: may occur

### Section 11: Toxicological Information

Acute Data: no data  
Subchronic data: no data

### Section 12: Ecological Information

no data

### Section 13: Disposal Considerations

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS#	Waste Code	Regulated Name
0000084742	U069	Dibutyl phthalate
0000099978	not listed	not listed

### Section 14: Transportation Data

Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Chemical Name	DIBUTYL PHTHALATE
UN	UN3082
Class	9
PG	III

### Section 15: Regulatory Information

All components of this product are on the TSCA public inventory.

R20	Harmful by inhalation.
R36/37/38	Irritating to eyes, respiratory system and skin.
R43	May cause sensitization by skin contact.
S0	No S Phrase applies. Use ambient temperature storage and normal chemical controls.
S7/9	Keep container tightly closed and in a well-ventilated place.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

### GHS Precautionary and Hazard Statements

DANGER

WARNING

P281	Use personal protective equipment as required.
P380	Evacuate area.

- P390 Absorb spillage to prevent material damage.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P280A Wear protective gloves  
P285 In case of inadequate ventilation wear respiratory protection.  
H312 Harmful in contact with skin.  
H317 May cause an allergic skin reaction.  
H332 Harmful if inhaled.  
H371 May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.  
P301A IF SWALLOWED do not induce vomiting. Do not give anything to drink. Obtain medical attention without delay.  
P301D IF SWALLOWED, induce vomiting as directed by medical personnel.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305B IF IN EYES, Separate eyelids with finger tips.  
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P351 Rinse cautiously with water for several minutes.  
P361 Remove/Take off immediately all contaminated clothing.



General.bmp



respiratory.bmp

#### Section 16: Other Information

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END OF MSDS