

# Material Safety Data Sheet

91-155/EEC

Issue Date:05/15/2012

Page 1 of 3

## Section 1: Chemical Product and Company Identification

Cat#: 24214

Part Name: CITRA MOUNT COVERSLIPPING MEDIUM

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     | Butyl acetate                        | 0000123864   | 73           |
| 2     | PARALOID(TM) B-66 100% acrylic resin | CASRNHXB6600 | 27           |
| 3     | Toluene                              | 0000108883   | 0.2          |

## Section 3: Hazards Identification

Causes skin, eye and respiratory tract irritation.

Flammable liquid and vapor.

Harmful if inhaled or swallowed.

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 |
|--------|--------------|------------|
| 1      | 3            | 0          |

## Section 4: First Aid Measures

Contact medical personnel immediately.

Flush eyes with flowing water for at least 15 minutes.

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.: 76 Method: CC

UEL: 7.6 LEL: 1.7 Autoignition temperature, deg. F.: 797

Flammability Classification: IC Flame Propagation Rate: no data

Hazardous Combustion Products: no data

## 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.

Remove ignition sources.

## 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 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: no data vapor pressure: 8 mmHg  
Formula Weight: no data vapor density: 4.0  
boiling point: 258 Specific gravity: 0.95  
melting point: -101 ph: no data  
solubility: slight appearance: clear nearly colorless slightly viscous liquid

#### Section 10: Stability and Reactivity

Chemical Stability: stable  
Conditions to Avoid: ignition sources  
Incompatibility with other materials: strong oxidizers  
Hazardous Decomposition Products: no data  
Hazardous Polymerization: will not occur

#### Section 11: Toxicological Information

Acute Data: LD50 oral rat 14000 mg/Kg  
Subchronic data: irritation; headache; drowsiness; vomiting

#### 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 |
|--------------|------------|----------------|
| 0000108883   | U220       | Toluene        |
| 0000123864   | not listed | not listed     |
| CASRNHXB6600 | not listed | not listed     |

#### Section 14: Transportation Data

Proper Shipping Name: BUTYL ACETATES SOLUTION  
Chemical Name:  
UN: UN1123  
Class: 3  
PG: III

#### Section 15: Regulatory Information

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

R10: Flammable.  
R20/22: Harmful by inhalation and if swallowed.  
R36/37/38: Irritating to eyes, respiratory system and skin.  
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

P381: Eliminate all ignition sources if safe to do so.  
P285: In case of inadequate ventilation wear respiratory protection.  
H226: Flammable liquid and vapour.  
H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P305B: IF IN EYES, Separate eyelids with finger tips.  
P315: Get immediate medical advice/attention.

P351 Rinse cautiously with water for several minutes.



12flamables.bmp



General.bmp

**Section 16: Other Information**

POLYSCIENCES, INC. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. POLYSCIENCES, INC. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, POLYSCIENCES, INC. will not be responsible for damages resulting from the use of or reliance upon this information.

END OF MSDS