

Ruby Dixie

# MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor Essentially Similar to Form OSHA-201)

NOV 153  
7 1980

97-484 - 97-4  
11-308 - 11-3

9-318 - 9-3  
9-349 - 9-3

97-583 83  
11-533

9-334 97  
9-365

18042

## Section I

MANUFACTURER'S NAME

REET ADDRESS

Binney & Smith, Inc.

P.O. Box 431

1100 Church Lane

CITY STATE AND ZIP CODE

Easton, Pennsylvania 18042

EMERGENCY TELEPHONE NO

FORMATION TELEPHONE NO

316-221-4200

#2 of 2 MSDS - See 1st MSDS for  
non-Cadmium Products

PRODUCT CLASS

MANUFACTURER'S CODE IDENTIFICATION

Artists' Acrylic Paints - Cadmium containing products

Cadmium Orange Permanent

TRADE NAME

LIQUITEX Acrylic Colors

Cadmium Red Green

Cadmium Yellow

## Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m <sup>3</sup>		
Ammonia	<.1%	25			
Formaldehyde	<.04%	2			
Cadmium/Barium pigments	20-30%	(See Section 5)			

## Section III - PHYSICAL DATA

VAPOR DENSITY:  HEAVIER  LIGHTER THAN AIR  
 EVAPORATION RATE:  FASTER  SLOWER THAN WATER  
 PERCENT SOLUBLE IN WATER: \_\_\_\_\_ WEIGHT PER GALLON: \_\_\_\_\_

## Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Non-flammable FLASH POINT: \_\_\_\_\_ LEL: \_\_\_\_\_

EXTINGUISHING MEDIA

ADDITIONAL FIRE AND EXPLOSION HAZARDS: None

ADDITIONAL FIRE FIGHTING PROCEDURES

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## Section V – HEALTH HAZARD DATA

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### THRESHOLD LIMIT VALUE EFFECTS OF OVEREXPOSURE

#### ACUTE

LD<sub>50</sub> of pigment - greater than 10 g/kg.

CHRONIC Not definitely established - Ingestion of cadmium colors may cause long health hazards.

#### EMERGENCY AND FIRST AID PROCEDURES

Eye and skin contact: Flush eyes with copious amounts of water. Wash hands with soap and water.  
Ingestion: Induce vomiting and consult a physician.

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## Section VI – REACTIVITY DATA

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STABILITY  UNSTABLE  STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION  MAY OCCUR  WILL NOT OCCUR

CONDITIONS TO AVOID

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## Section VII – SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Small spills may be cleaned up with soap and water.

Do not allow spills to dry before cleaning.

WASTED DISPOSAL METHOD

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## Section VIII – SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION

For air brushing - Use U.S. Bureau of Mines approved TC-23C-132 mask. Do not inhale spray air brush.

VENTILATION

General ventilation - Vapors may be irritating to eyes, skin, mucous membranes, respiratory tract and may produce symptoms of headache, nausea in poorly ventilated areas.

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

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## Section IX – SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORAGE CATEGORY

SPECIAL PRECAUTIONS

Avoid ingestion.

Wash hands before eating or smoking.

Do not apply on toys or children's articles.

Do not breathe fumes of painted product if heated to high temperatures.