

973/598,599,600,601,603

RA 185 21 THRU

973/602 AM

# MATERIAL SAFETY DATA SHEET

RA 185 37

Product name: ACRYLIC PAINT

4001

Printing Date: 10/01/2013

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** ACRYLIC PAINT  
**CAS #:** Mixtures  
**Manufacturer/Supplier:**  
**Company Name:** Royal Brush Manufacturing, Inc.  
**Company Address:** 515 West 45 St. Munster, IN 46321  
**Telephone Number:** 219-860-4170  
**Contact Person:** Michael C. Dovellus

**Colors Name:**

1) Burnt sienna	2) Yellow ochre	3) Cobalt blue hue
4) Dark green	5) Raw sienna	6) Lemon yellow cadmium hue
7) Primary yellow	8) Cadmium yellow medium hue	9) Cadmium orange hue
10) Cadmium red hue	11) Naphtholene carmine	12) Phthalocyanine blue
13) Primary cyan	14) Dark ultramarine	15) Dark cobalt violet hue
16) Cadmium green hue	17) Phthalocyanine emerald green	18) Naples yellow
19) Burnt umber	20) Mars black	21) Titanium white
22) Primary magenta	23) Venetian red	24) Scarlet lake
25) SILVER	26) GOLD	27) PAYNES GREY
28) CERULEAN BLUE HUE	29) RAW UMBER	30) VIOLET
31) VIRIDIANN	32) LIGHT BLUE	33) BRILLIANT YELLOW GREEN
34) BRILLIANT PURPLE	35) BRIGHT AQUA GREEN	36) MEDIUM MAGENTA

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Componet	CAS No.
Distilled Water	7732-18-5
BARIUM	7727-43-7
Silicon dioxide	7631-86-9
CP 401P	9003-01-4
Texanol(TM) Ester Alcohol	25265-77-4
ACTICIDE LA1209	26172-55-4
AMP-95	124-68-5/7732-18-5
Propylene Glycol	57-55-6
ACRYSOL ASE-	25212-88-8/7732-18-5
R-902+ titanium dioxide	13463-67-7
Pigment Green 7	1328-53-6
S190-red iron oxide	1307-37-1
Fastona orange G	3520-72-7
Synthetic Iron Oxide Yellow	20344-49-4
FASTONA YELLOW G	2512-29-0
5008 ultramarine	57455-37-5
Fast Bule B	147-14-8
Pigment Yellow 10G	6486-23-3
Colanyl Red FGR 130-CN	6535-46-2
Colanyl Red FBB 100-CN	5280-68-2
MA-100 Carbon black	1333-86-4
FAST RED F4R	6410-30-6

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Fast PIGMENT RED R	2814-77-9
Colanyl Violet RL 130-CN	6358-30-1
Pigment red 122	980-26-7
LM-110 SILVER	12001-26-2/1317-70-0
Gold 101(10-60)	12001-26-2/13463-67-7/1309-37-1

## 3. HAZARDS IDENTIFICATION

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### Primary Routes of Exposure

**Inhalation**  
**Skin Contact**  
**Eye Contact**

### Inhalation

Inhalation of vapor or mist can cause the following:  
irritation of nose and throat

### Eye Contact

Direct contact with material can cause the following  
Slight irritation

### Skin Contact

Prolonged or repeated skin contact can cause the following:  
Slight irritation

## 4. FIRST AID MEASURES

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**Inhalation:** Move to fresh air.  
**Skin Contact:** Wash with water and soap as a precaution, If skin irritation persists, call a physician.  
**Eye Contact:** Rinse with plenty of water. If eye irritation persists, consult a specialist.  
**Ingestion:** Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

## 5. FIRE-FIGHTING MEASURES

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**Thermal decomposition:** Thermal decomposition may yield acrylic monomers.  
**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.  
**Specific hazards during fire fighting:**

Material can splatter above 100°C/212°F. Dried product can burn

### Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

## 6. ACCIDENTAL RELEASE MEASURES

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### Personal precautions

Use personal protective equipment.  
Keep people away from and upwind of spill/leak  
Material can create slippery conditions.

### Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

### Methods for cleaning up

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Contain spills immediately with inert materials(e.g., sand,earth).

Transfer liquids and solid diking material to separate suitable containers for

## 7.HANDLING AND STORAGE

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### Handling

Avoid contact with eyes,skin and clothing.Wash thoroughly after handling.Keep container tightly closed.

Do not breathe vapors,mist or gas.

Further Information on storage condition: Keep from freezing-product stability may be affected.

**STIR WELL BEFORE USE.**

### Storage

Storage temperature:1-49°C

Other data: Monomer vapors can be evolved when material is heated during processing operations.

## 8.EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Exposure controls

**Eye protection:**safety glasses with side-shields Eys protection worn must be compatible with respiratory protection system employed.

**Hand protection:** The gloves listed below may provide protection against permeation.(Gloves of other chemically resistan materials may not provide adequate protection):Neoprene gloves.

**Respiratory protection:** Use certified respiratory protection equipment meeting EU requirements(89/656/EEC),or equivalent,when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures,methods or procedures of work organization

### Protective measures:

Facilities storing or utilizing this matrerail should be equipped with an eyewash facility

**Engineering measures:** Use only in area provided with appropriate exhaust ventilation.

## 9.PHYSICAL AND CHEMICAL PROPERTIES

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Physical state	Ointment
Odour	Ammonia
pH	9.0-10.0
Boiling point/range	100°C
Melting point/range	0°C water
Flash point	Noncombustible
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	2,266.474 Pa at 20°C water
Relative vapour density	<1.0 water
Water solubility	Dilutable
Relative density	1.00-1.20

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Viscosity,dynamic

50-400mPa.s

Evaporation rate

<1 water

Percent Volatility

49-51% water

**NOTE:**The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY AND REACTIVITY

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**Hazardous reactions**

None known.  
Stable

**Materials to avoid**

There are no known materials which are incompatible with this product.

**Polymerization**

Product will not undergo polymerization

## 11. TOXICOLOGICAL INFORMATION

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No-toxic

## 12. ECOLOGICAL INFORMATION

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There is no data available for this product

## 13. DISPOSAL CONSIDERATIONS

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**Environmental precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water

**Disposal:**

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

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**Classification for Road and Rail transport:**

Not regulated (Not dangerous for transport)

**Classification for SEA transport (IMO-IMDG):**

Not regulated (Not dangerous for transport)

**Classification for AIR transport (IATA/ICAO):**

Not regulated (Not dangerous for transport)

**Hazchem Code**

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None Allocated

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

## **15.REGULATORY INFORMATION**

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Labelling in accordance with EC-Directives:

Hazard warning labelling not compulsory

## **16.OTHER INFORMATION**

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The information provide in this Safety Data Sheet is correct to the best of our knowledge,information and belief at the date of its publication.The information given is designed only as a guidace for, safe handle,use,processing,storage,transportation,disposal and release and is not to be considered and may not be considered a warranty or quality specificationn. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process,unless specified in the text.