



MATERIAL SAFETY DATA SHEET

PRODUCT: RAINBOW PAINT SET

SECTION 1- COMPANY INFORMATION

Delta Creative, Inc.
2690 Pellissier Place
City of Industry, CA 90601

Telephone number: 562-692-7523
MSDS Date Prepared: 13/08/08

SECTION 2 - Composition / Information on Ingredients

| <u>Ingredient name in poster paint</u> | <u>CAS No.</u> | <u>Wt%</u> |
|--|----------------|------------|
| Calcium Carbonate | 471-34-1 | 48-56% |
| Water | 7732-18-5 | 30-36% |
| Starch | 9004-53-9 | 7% |
| Napoly 7199 | 25085-34-1 | 0.2-6.6% |
| Cellulosic thickener | 9004-62-4 | 2% |
| Propylene Glycol | 57-55-6 | 0.02-0.9% |
| Preservative | 6440-58-0 | 1% |
| Pigment | / | 0.2-1.8% |

SECTION 3 - HAZARDS IDENTIFICATION

| | | | |
|------------------|-----|-----------------|----------------|
| carcinogenicity: | NTP | IARC Monographs | OSHA Regulated |
| | NO | No | No |

Route(s) of entry: Skin contact, ingestion.

Health Hazards (Acute and Chronic): Will cause any irritation if any contact occurs.

Signs and Symptoms of exposure: **Inhalation:** No known signs or symptoms associated with exposure to product. **Skin and eye contact:** No known signs or symptoms associated with exposure to this product on the skin. Eye contact may cause reddening and tearing. **Ingestion:** No known signs or symptoms associated with exposure to this product.

Medical Conditions Generally Aggravated by Exposure: None known.

SECTION 4 - FIRST AID MEASURES

Inhalation:

Move to fresh air.

Skin Contact:



Wash affected areas thoroughly with water and soap as a precaution.

Eye Contact:

Flush eyes with a large amount of water for at least 15 minutes.

Ingestion:

Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

Thermal decomposition:

Thermal decomposition may yield acrylic monomers.

Suitable extinguishing media:

Use extinguishing media appropriate for surrounding fire. Extinguishing Media: Dry chemical, CO₂, water fog.

Specific hazards during fire fighting:

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

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective suit.

Unusual Fire and Explosion Hazards: None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

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

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND STORAGE

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.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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 resistant materials may not provide adequate protection):Neoprene gloves.

Respiratory protection:

Use certified respiratory protection equipment meeting US requirements, 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 matrerial should be equipped with an eyewash facility.

Engineering measures:

Use only in area provided with appropriate exhaust ventilation.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------|-----------------|
| Physical state | Ointment |
| Colour | Tempera colors |
| Odour | ammonia |
| pH | 9.0-10.0 |
| Boiling point/range | 100°C |
| Melting point/range | 0°C water |
| Flash point | Non combustible |
| 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 |
| 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.

SECTION 10 - STABILITY AND REACTIVITY

Stability: Unstable _____ Stable X

Conditions to avoid: None.

Incompatibility (Materials to Avoid): Strong acids.

Hazardous Decomposition or Byproducts: None.

Hazardous Polymerization: May Occur Will not occur X

SECTION 11 - TOXICOLOGICAL INFORMATION

No data available

SECTION 12 - ECOLOGICAL INFORMATION

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Environmental precautions:

CAUTION: Keep spills and cleanig 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.

SECTION 14 - TRANSPORT INFORMATION

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

None Allocated

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

SECTION 15 - REGULATORY INFORMATION

Labelling in accordance with US-requirement.

Hazard warning labelling not compulsory

SECTION 16 - OTHER INFORMATION

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.

HMIS SYMBOL

| | |
|---------------------|----------|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |

RATING

| | |
|----------|---|
| SEVERE | 4 |
| SERIOUS | 3 |
| MODERATE | 2 |
| SLIGHT | 1 |
| MINIMAL | 0 |