

## Safety Data Sheet (SDS)

Regulation (EC) No 1907/2006 (REACH), Annex II (COMMISSION REGULATION (EU) No 2015/830)

Printing date 01.04.2016

Version number 1

Revision date 01.04.2016

### 1 SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- **Product name:** Acrylic paint - black(pms black)/white(pms white)/blue(pms 2726/pms 290/pms 297/pms 299/pms 306/pms 3245/pms cyan/pms process blue/pms reflex blue)/brown(pms 130/pms 145/pms 4625/pms 726/pms 731/pms 7512/pms 463/pms 471)/gray(pms 429/pms 7542/pms 7543)/green(pms 329/pms 3395/pms 354/pms 355/pms 356/pms 361/pms 362/pms 368)/orange(pms 021/pms 1375/pms 151)/pink(pms 210/pms 223/pms 224/pms 230)/purple(pms purple/pms violet/pms 2583/pms 2645/pms 2655/pms 2665/pms 514/purple red pms 241/purple red pms 247)/red(pms red/pms rhodamine red/salmon pink pms 1805/pms 185/pms 485)/yellow(pms yellow/pms 1235/pms 474)

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Used as Acrylic paint.

Uses advised against: No information available.

#### 1.3 Details of the supplier of the safety data sheet

Company name: MELISSA & DOUG, LLC

Address: Unit 2H, Block 210 TaiRan Industrial Zone ShenNan Xi Road, Futian District Shenzhen, China

Post Code: 518040

Email: JMcGarry@MelissaAndDoug.com

Tel: 800-284-3948

Fax: 800-441-8883

#### 1.4 Emergency telephone number +86-712-3234990

### 2 SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008 [CLP]

The product is not classified according to the CLP regulation.

#### 2.2 Label elements

##### Labelling according to Regulation (EC) No 1272/2008 [CLP] Void

• **Hazard pictogram(s):** Void

• **Signal word:** Void

• **Hazard statement(s):** Void

• **Precautionary statements:** Void

#### 2.3 Other hazards No information available.

• **Results of PBT and vPvB assessment:** Not applicable.

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

EU

(Contd. on page 2)

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(Contd. of page 1)

## 3 SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterization: Mixtures**
- **Description:** Product: consisting of the following components.

• **Dangerous components:**

CAS: 122-99-6 EINECS: 204-589-7	2-Phenoxyethanol	 Acute Tox. 4, H302; Eye Irrit. 2, H319	< 0,6%
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## 4 SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** In all cases of doubt, seek medical attention.
- **Following inhalation:** Remove from exposure and move to fresh air immediately.
- **Following skin contact:** Immediately rinse with water.
- **Following eye contact:** Flush well with running water. Get medical attention if irritation persists.
- **Following ingestion:** If swallowed by children accidentally, medical treatment immediately.
- **Information for doctor:** No information available.
- **4.2 Most important symptoms and effects, both acute and delayed** May cause skin allergy.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No information available.

## 5 SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- **Unsuitable extinguishing agents:** No information available.

(Contd. on page 3)

EU

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(Contd. of page 2)

- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

### 6 SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
No special measures required.
- **6.2 Environmental precautions**  
Do not allow to enter sewers/ surface or ground water.  
Keep contaminated washing water and dispose of appropriately.
- **6.3 Methods and material for containment and cleaning up**  
Pick up mechanically. Sweep up and shovel. Keep in suitable, closed containers for disposal.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 SECTION 7: Handling and storage

- **7.1 Handling** Avoid breathing dusts or mists. Avoid contact with eyes.
- **7.2 Conditions for safe storage, including any incompatibilities**  
Store in cool, dry and well-ventilated place. Keep away from heat and ignition sources. Store away from incompatible materials.
- **7.3 Specific end use(s)** No information available.

EU

(Contd. on page 4)

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(Contd. of page 3)

## 8 SECTION 8: Exposure controls/personal protection

**Information about design of technical facilities:**

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

**57-55-6 propane-1,2-diol**

WEEL (USA) 10 mg/m<sup>3</sup>

**13463-67-7 titanium dioxide**

PEL (USA) 15\* mg/m<sup>3</sup>  
\*total dust  
REL (USA) LFC (LOQ 0,2 mg/m<sup>3</sup>)  
TLV (USA) 10 mg/m<sup>3</sup>

**1333-86-4 Carbon black**

PEL (USA) 3,5 mg/m<sup>3</sup>  
REL (USA) 3,5\* mg/m<sup>3</sup>  
\*0,1 in presence of PAHs, as PAHs; 10-hr TWA  
TLV (USA) 3,5 mg/m<sup>3</sup>

- **DNELs** No information available.
- **PNECs** No information available.

**8.2 Exposure controls**

• **Appropriate engineering controls:** Use local exhaust ventilation. Ensure adequate ventilation.

• **General protective and hygienic measures:**

Accordance with good industrial hygiene and safety measures for operation. Wash hands before breaks and at the end of work.

• **Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

• **Skin protection:** Protective gloves and protective skin cream

• **Eye and face protection:** Safety glasses

(Contd. on page 5)

EU

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(Contd. of page 4)

· **Body protection:** Protective work clothing

## 9 SECTION 9: Physical and chemical properties

### · 9.1 Information on basic physical and chemical properties

- **Appearance:** Solid
- **Colour:** Pink/Red/Yellow/Blue/Green/White/Black/Gray/Purple/Orange/Brown
- **Odour:** Not determined.
- **pH-value:** Not determined.
- **Melting point/Melting range:** Not determined.
- **Boiling point/Boiling range:** Not determined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Product is not flammable.
- **Self-igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Vapour pressure:** Not applicable.
- **Density:** Not determined.
- **Solubility in/Miscibility with:**
  - **Water:** Not determined.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - **Dynamic:** Not determined.
  - **Kinematic:** Not determined.

(Contd. on page 6)

EU



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(Contd. of page 5)

· **9.2 Additional information** No further relevant information available.

## 10 SECTION 10: Stability and reactivity

- **10.1 Reactivity**  
Stable under recommended storage and handling conditions (see section 7, handling and storage).
- **10.2 Chemical stability** Stable under normal conditions of use, storage and transport.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials** Strong acids, strong bases or strong oxidizing agents.
- **10.6 Hazardous decomposition products** Other irritating and toxic gases.

## 11 SECTION 11: Toxicological information

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:**

**122-99-6 2-Phenoxyethanol**

Oral	LD50	1260 mg/kg (rat)
Dermal	LD50	5000 mg/kg (rabbit)

**13463-67-7 titanium dioxide**

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rabbit)
Inhalative	LC50	>6,82 mg/l (rat)

**1333-86-4 Carbon black**

Oral	LD50	10000 mg/kg (rat)
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(Contd. on page 7)

EU

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(Contd. of page 6)

**57-55-6 propane-1,2-diol**

Oral	LD50	20000 mg/kg (rat)
Dermal	LD50	20800 mg/kg (rabbit)

- **Skin corrosion/irritation:** No irritant effect.
- **Serious eye damage/irritation:** No irritating effect.
- **Respiratory or skin sensitization:** No sensitizing effects known.
- **Specific target organ system toxicity:** No information available.
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):** No information available.

**12 SECTION 12: Ecological information**

• **12.1 Toxicity**

• **Acquatic toxicity:**

**122-99-6 2-Phenoxyethanol**

EC50 - Crustacea	> 500 mg/L/48h mg/L/48h ( <i>Daphnia magna</i> )
	> 500 mg/L/72 h mg/L/48h ( <i>Desmodesmus subspicatus</i> (green algae))
	220 - 460 mg/L/48h ( <i>Leuciscus idus</i> (Golden orfe))

**57-55-6 propane-1,2-diol**

EC50 - Crustacea	19000 mg/L/96 h mg/L/48h ( <i>Pseudokirchneriella Subcatitata</i> )
	34400 mg/L/48 h mg/L/48h ( <i>Daphnia magna</i> )
	51600 mg/L/96 h mg/L/48h ( <i>Onchorhynchus mykiss</i> )

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.

(Contd. on page 8)

EU

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(Contd. of page 7)

- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No information available.

## 13 SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:**  
Smaller quantities can be disposed of with household waste. Dispose in accordance with all applicable state/regional and local laws and regulations.

## 14 SECTION 14: Transport information

- **14.1 Land transport**
- **ADR/RID class:** Not regulated.
- **UN-Number:** Not applicable.
- **14.2 Maritime transport**
- **IMDG Class:** Not regulated.
- **UN Number:** Not applicable.
- **Marine pollutant:** No
- **14.3 Air transport**
- **ICAO/IATA Class:** Not regulated.
- **UN/ID Number:** Not applicable.
- **UN "Model Regulation":** Not applicable.
- **14.4 Environmental hazards:** Not applicable.
- **14.5 Special precautions for user** Not applicable.
- **14.6 Transport/Additional information:** Not dangerous according to the above specifications.

(Contd. on page 9)

EU



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(Contd. of page 8)

- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

### 15 SECTION 15: Regulatory information

- **Registration number:** No registration number is given yet for this product.
- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
 Authorizations: No information available.  
 Restrictions on use: No information available.  
 EINECS: CAS No. 57-55-6, 13463-67-7, 7631-86-9, 21645-51-2, 7732-18-5, 11138-66-2, 9000-30-0, 9000-01-5, 120-55-8, 27138-31-4, 120-56-9, 122-99-6, 147-14-8, 15782-05-5, 6358-31-2, 1328-53-6, 1333-86-4 and 5281-04-9 are listed in.
- **15.2 Chemical safety assessment** A Chemical Safety Assessment has not been carried out.

### 16 SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing SDS:** Centre Testing International
- **Contact us:** REACH@cti-cert.com
- **Date issuing SDS:** April, 01, 2016
- **Sources:**  
 NLM: U.S. National Library of Medicine.  
 GESTIS-database: Information system on hazardous substances of the German Social Accident Insurance.  
 ESIS: European chemical Substances Information System.  
 Provided by company

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