Identification of substance/preparation and of the company/undertaking

Product Use Description: Acrylic paint for artistic & creative use.

Trade name: New Masters Acrylic – Manganese Colour # 685

Company: Old Holland Classic Colours since 1664
Nijendal 36
3972 KC Driebergen
Netherland
Tel +31 (0343) 518224 Fax +31 (0343) 516342

Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Characterization</th>
<th>Cass Number</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manganese Blue</td>
<td>8046-59-1</td>
<td>No Data</td>
</tr>
<tr>
<td>C.I. Pigment Blue 33</td>
<td></td>
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</tbody>
</table>

Hazards Identification:

Acute Health Hazards: Skin contact may cause allergic skin rashes.

Chronic Health Hazards: None

In accordance with ASTM D-4236 Standard Practice for Labelling Art Materials for Chronic Adverse Health Hazards this colour is labelled as:

WARNING. MAY BE HARMFUL IF SWALLOWED. Exposure may cause damage to the kidneys. CONTAINS SOLUBLE BARIUM, SOLUBLE MANGANESE PRECAUTIONS; Wash hands immediately after use. When using do not eat, drink or smoke.

KEEP OUT OF REACH OF CHILDREN.
FIRST AID: If swallowed, get prompt medical attention.

First Aid Measures:

Inhalation: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Skin Contact: Remove affected person from source of contamination. Get medical attention if irritation persists after washing.
Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lid. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Ingestion: Never make an unconscious person vomit or drink fluids! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort.

5 Fire Fighting Measures:

Extinguishing Media: Carbon Dioxide, dry chemical foam.

6 Accidental Release Measures:

Spill clean up methods: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place in to containers. Do not contaminate water courses or sewer. Dispose of the colour in accordance with local regulations.

7 Handling and storage:

Usage Precautions: Avoid spilling, skin and eye contact.

Storage Precautions: Keep in original containers. Store at moderate temperatures in dry ventilated storage and closed containers.

8 Exposure Controls/personal protection:

Engineering Measures: No particular ventilation requirements
Hand protection: Avoid contact with skin.
Eye protection: If risk of splashing, wear safety goggles or face shield.
Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use cream to prevent drying of skin. When using do not eat, drink, or smoke.

9 Physical and chemical properties:

Pigment in acrylic emulsion.
Form: Liquid
Old Holland Classic Colours

**Odour:** slight ammonia/Monomer odour  
**Colour:** Blue  
**Boiling point:** >100 760mm Hg  
**Relative density:** 1.5  
**Vapour Density:** As Water

### 10 Stability and reactivity:

**Stability:** Normally stable.

**Hazardous decomposition**

**Products:** Monomer Fumes in fire

### 11 Toxicological information:

**General Information:** Residual monomer and ammonia may be irritating to the eyes and respiratory system. May cause headache, nausea and skin irritation. Soluble cobalt may cause allergic reactions.

**Inhalation:** May cause irritation to the respiratory system

**Ingestion:** May cause discomfort if swallowed

**Skin:** Slightly irritating. Prolonged contact may cause irritation.

**Eyes:** Irritating to eyes.

**Health warnings:** No specific health warnings noted.

**Route of entry**

**Medical symptoms** Irritation of eyes and mucous membranes.

### 12 Ecological information:

**Ecological information:** Not classified as dangerous to the environment

### 13 Disposal considerations:

**Disposal methods:** Dispose of waste and residues in accordance with local authority requirements.

### 14 Transport information:

**Rail Transport notes** not classified  
**Sea Transport notes** not classified  
**Air Transport notes** not classified
15 Regulatory information:

This product has been evaluated by a toxicologist and is labelled for acute and chronic health hazards in accordance with the labelling of Hazardous Art Materials. This product conforms to ASTM D 4236 standard Practice for labelling Art Materials for Chronic Adverse Health Hazards.

16 Other information:

None.