MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME
Tangerine (2) Mica

SUPPLIER
Happy Olive
Unit 12 Ray Street Enterprise Centre
Off Great Northern Street
Huddersfield
HD1 6BL
Tel: 01484 310774

COMPOSITION/INGREDIENTS INFORMATION
Contains:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Weight in Product (%)</th>
<th>CI Number</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mica 12001-26-2</td>
<td>48-55</td>
<td>CI77019</td>
<td>None</td>
</tr>
<tr>
<td>Titanium Dioxide 13463-67-7</td>
<td>44-49</td>
<td>CI77891</td>
<td>None</td>
</tr>
<tr>
<td>Iron Oxide 1309-37-1</td>
<td>0-1</td>
<td>CI77491</td>
<td>None</td>
</tr>
<tr>
<td>D&amp;C Red 7 Lake 5281-04-9</td>
<td>0-1</td>
<td>CI15850</td>
<td>None</td>
</tr>
</tbody>
</table>

Status: Colourant
EINICS:
CAS No: 12001-26-2, 13463-67-7, 1309-37-1, 5281-04-9
Common name: Mica
Chemical characterisation: Powder

HAZARDS IDENTIFICATION
Prolonged or repeated exposure may cause lung damage. Observe good housekeeping procedures.

FIRST AID MEASURES

Inhalation: May cause irritation of the respiratory tract. Prolonged or repeated exposure may cause lung damage. Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention.
Eye contact: Dust may cause irritation and inflammation. Flush immediately with plenty of cold water for at least 15 minutes. Contact medical assistance if symptoms persist.
Skin contact: Remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water. If irritation persists, seek medical assistance.
Ingestion: No adverse health effects are expected from swallowing. If large quantities are ingested, seek medical advice.
Other: When assessing action take Risk and Safety Phrases into account.
FIRE FIGHTING MEASURES
Extinguishing media: None – does not burn. Use extinguishing media appropriate for surrounding fire.
Special measures: Positive pressure, self contained breathing apparatus.
Extinguishing procedures: Not a fire or explosion hazard.

ACCIDENTAL RELEASE MEASURES
Personal precautions: Scoop up or vacuum into a container for reclamation or disposal.

HANDLING AND STORAGE
Precautions in handling: apply good manufacturing practise and industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage conditions: store in tightly closed original container in a cool, dry area.
Material may be slippery when wet.
Avoid contact with eyes.
Wash thoroughly after handling.
Avoid breathing dust.

EXPOSURE CONTROLS/PERSONAL PROTECTION
Respiratory protection: Use a NIOSH/MSHA approved respirator as necessary to protect from: dust.
Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.
Personal protective equipment: safety glasses with side shields.

PHYSICAL & CHEMICAL PROPERTIES
Form: Powder
Colour: Orange
Odour: Odourless
Density: 3.0-3.1kg/L
Appearance: Orange Powder

STABILITY & REACTIVITY
Stability data: Stable

TOXICOLOGICAL INFORMATION
No known hazard.

ECOLOGICAL INFORMATION
Biodegradability: data not available

DISPOSAL CONSIDERATIONS
Disposal of waste: This product if disposed as received is a non-hazardous waste.
Avoid excessive disposal to drainage systems and into the environment.
Seek expert advice. Observe specific local regulations.
**TRANSPORT REGULATIONS**

Road (ADR/RID): n/a  
Air (IATA): n/a  
Sea (IMDG) n/a  

**OTHER INFORMATION**

This product or its ingredients are listed on or compliant with EINICS under the European regulations.

**PACKAGING**

<table>
<thead>
<tr>
<th>Type</th>
<th>Suitability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass</td>
<td>Yes</td>
</tr>
<tr>
<td>Lacquer lined steel/tin</td>
<td>Yes</td>
</tr>
<tr>
<td>Aluminium</td>
<td>Yes</td>
</tr>
<tr>
<td>HPPE</td>
<td>Yes</td>
</tr>
<tr>
<td>F/HDPE</td>
<td>Yes</td>
</tr>
<tr>
<td>Other plastic_films</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**SHELF LIFE**

Minimum 12 months when stored within advised conditions.

**Q.C REQUIREMENTS**

In line with general product specifications.  
Always satisfy suitability for specific application.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date shown. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy themselves as to the suitability of such information for their own particular use.