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

1.1. Product identifier
Creative Color

Further trade names
- Creative Color Opaquer
- Creative Color Pink Opaque
- Creative Color Tint

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture
- dental use

1.3. Details of the supplier of the safety data sheet
Company name: COSMEDENT, Inc.
Street: 401 North Michigan Avenue Ste. 2500
Place: Chicago, IL 60611
Telephone: 1-800-621-6729
Internet: cosmedent.com
Emergency no: 312-644-9586; Mary O’Malley; mary@cosmedent.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS classification
- Skin corrosion/irritation: Skin Irrit. 2
- Serious eye damage/eye irritation: Eye Irrit. 2
- Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:
- Causes skin irritation.
- Causes serious eye irritation.
- Harmful to aquatic life with long lasting effects.

2.2. Label elements
Signal word: Warning
Pictograms: GHS07

Hazard statements
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if
2.3. Other hazards
Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions.

2.4. Hazardous Material information system
Health: 1  Flammability: 2  Reactivity: 1

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Description:
Mixture of acrylic resins, fillers and initiators

Hazardous components

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>GHS Classification</th>
<th>[%weight]</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>72869-86-4</td>
<td>Urethane dimethacrylate</td>
<td>Aquatic Chronic 3; H412</td>
<td>40 -60</td>
<td>N.E.</td>
<td>N.E</td>
</tr>
<tr>
<td>1565-94-2</td>
<td>Bisphenol A Diglycidyl Methacrylate</td>
<td>Skin Irrit. 2, Eye Irrit. 2; H315 H319</td>
<td>10 -30</td>
<td>N.E.</td>
<td>N.E</td>
</tr>
<tr>
<td>75980-60-8</td>
<td>Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide</td>
<td>Repr. 2, Aquatic Chronic 3; H361f H412</td>
<td>&lt; 1</td>
<td>N.E.</td>
<td>N.E</td>
</tr>
</tbody>
</table>

This product does not contain carcinogens according to NTP, IARC, or OSHA
Full text of H phrases: see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Medical treatment is necessary if symptoms occur which are obviously caused by skin or eye contact with the product or by inhalation of its vapours. Take off all contaminated clothing immediately.

After inhalation
Provide fresh air. Medical treatment necessary.

After contact with skin
After contact with skin, wash immediately with plenty of water and soap. Immediately remove any contaminated clothing, shoes or stockings. Medical treatment necessary.

After contact with eyes
After eye contact: Rinse immediately carefully and thoroughly with eye-bath or water. Consult an ophthalmologist.

After ingestion
Do NOT induce vomiting. Medical treatment necessary.

4.2. Most important symptoms and effects, both acute and delayed
No information available.
4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
- Foam. Extinguishing powder Carbon dioxide

Unsuitable extinguishing media
- Full water jet

5.2. Special hazards arising from the substance or mixture
In case of fire may be liberated: Carbon monoxide; Carbon dioxide; Hazardous decomposition products

5.3. Advice for firefighters
In case of fire: Wear self-contained breathing apparatus.

Additional information
- Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
- Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

6.2. Environmental precautions
- Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up
- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections
- Safe handling: see section 7
- Personal protection equipment: see section 8
- Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling
- Provide adequate ventilation.

Advice on protection against fire and explosion
- Keep away from sources of ignition. - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
- Protect from the action of light. Keep only in the original container at a temperature between 39°F - 75°F (4 -24 °C). Can polymerize with intense heat release. Keep container tightly closed.

Advice on storage compatibility
- Do not store together with: Oxidizing agents, strong; Food
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures
Avoid contact with skin, eyes and clothes. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Eye/face protection
Safety goggles

Hand protection
Gloves should be replaced regularly, especially after extended contact with the product. For each work-place a suitable glove type has to be selected.

Skin protection
Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Physical state: | pasty |
| Colour:         | various, depending on coloration |
| Odour:          | hardly noticeable |

pH-Value: not determined

Changes in the physical state
Melting point: not determined
Initial boiling point and boiling range: not determined
Flash point: > 212 °F/ > 100 °C

Flammability
Solid: not applicable
Gas: not applicable

Lower explosion limits: not determined
Upper explosion limits: not determined

Auto-ignition temperature
Solid: not applicable
Gas: not applicable

Decomposition temperature: not determined

Vapour pressure: not determined
Density: 1.2 g/cm³ (68°F/ 20 °C)
Water solubility: insoluble
SECTION 10: Stability and reactivity

10.1. Reactivity
No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability
The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions
Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions.

10.4. Conditions to avoid
Protect from the action of light. Keep only in the original container at a temperature between 39 °F- 75°F (4 °C-24 °C).
Can polymerize with intense heat release.

10.5. Incompatible materials
Oxidizing agent, Reducing agent, Heavy metals, acids, Alkali (lye)

10.6. Hazardous decomposition products
No known hazardous decomposition products.

SECTION 11: Toxicological information

This product does not contain carcinogens according to NTP, IARC, or OSHA

11.1. Information on toxicological effects

Acute toxicity
Based on available data, the classification criteria are not met.

Acute toxicity

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Exposure routes</th>
<th>Method</th>
<th>Dose</th>
<th>Species</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>72869-86-4</td>
<td>Urethane dimethacrylate</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;2000 mg/kg</td>
<td>Rat</td>
<td>OECD 401</td>
</tr>
<tr>
<td>75980-60-8</td>
<td>Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide</td>
<td>oral</td>
<td>LD50</td>
<td>&gt; 5000 mg/kg</td>
<td>Rat</td>
<td>RTECS</td>
</tr>
</tbody>
</table>

Irritation and corrosivity
Causes skin irritation.
Causes serious eye irritation.

Sensitising effects
Based on available data, the classification criteria are not met.
Possible sensitization in case of persons suffering from hypersensitivity.

STOT-single exposure
Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure
Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction
Based on available data, the classification criteria are not met.
Safety Data Sheet
According to HSC OSHA, 29 CFR 1910.1200

Creative Color

Date of Preparation:  September 22, 2014
Version :  1.3

Aspiration hazard
Based on available data, the classification criteria are not met.

Further information
Product has not been tested. The statement is derived from the properties of the components.

SECTION 12: Ecological information

12.1. Toxicity

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Aquatic toxicity</th>
<th>Method</th>
<th>Dose</th>
<th>[h]</th>
<th>[d]</th>
<th>Species</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>72869-86-4</td>
<td>Urethane dimethacrylate</td>
<td>Acute fish toxicity</td>
<td>LC50</td>
<td>10,1 mg/l</td>
<td>96 h</td>
<td>Brachydanio rerio (zebra-fish)</td>
<td>OECD 203</td>
<td></td>
</tr>
<tr>
<td>75980-60-8</td>
<td>Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide</td>
<td>Acute crustacea toxicity</td>
<td>EC50</td>
<td>10 - 100 mg/l</td>
<td>48 h</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
The product has not been tested.

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Method</th>
<th>Value</th>
<th>d</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>72869-86-4</td>
<td>Urethane dimethacrylate</td>
<td>Biodegradation</td>
<td>22 %</td>
<td>28</td>
<td>OECD 301 F</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential
The product has not been tested.

12.4. Mobility in soil
The product has not been tested.

12.5. Results of PBT and vPvB assessment
The product has not been tested.

12.6. Other adverse effects
No information available.

Further information
Do not allow uncontrolled discharge of product into the environment. Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Advice on disposal
Small quantities can be polymerized by light and the cured solid material can be disposed of with the regular garbage. Larger quantities must be disposed of following the regulations of the local authorities. Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging
This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself.
SECTION 14: Transport information

US Department of transportation (DOT)
No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)
Other applicable information (land transport)
No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)
Other applicable information (inland waterways transport)
No dangerous good in sense of these transport regulations.

Marine transport (IMDG)
No dangerous good in sense of these transport regulations.

Other applicable information (marine transport)
No dangerous good in sense of these transport regulations.

Air transport (ICAO)
Other applicable information (air transport)
No dangerous good in sense of these transport regulations.

14.6. Special precautions for user
No information available.

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

SECTION 15: Regulatory information

TSCA
All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulatory information
Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment
Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes
Matter of revision: classification according GHS

Abbreviations and acronyms
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
Safety Data Sheet
According to HSC OSHA, 29 CFR 1910.1200

Creative Color

Date of Preparation:  September 22, 2014
Version :  1.3

CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Full text of H statements referred to under Sections 2 and 3
H315  Causes skin irritation.
H319  Causes serious eye irritation.
H361f Suspected of damaging fertility.
H412  Harmful to aquatic life with long lasting effects.

Further Information
The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)