1 - Identification

Product identifier RadiJET® 7620K
Other means of identification Not available.
Synonym(s) 7620 black ink
Recommended use Inkjet Printing
Recommended restrictions None Known.
Issue date 21-Sep-2016
Company identification MYLAN GROUP
Long Duc Industrial Park
Tra Vinh City, Tra Vinh Province, Vietnam
Tel. 84-74-3846-997
Fax 84-74-3846-998

2 - Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
OSHA hazard(s) Not classified.
Label elements

Signal word Warning

Hazard statement H315- Causes skin irritation.
H317- May cause an allergic skin reaction.
H319- Causes serious eye irritation.

Precautionary statement

Prevention P235 - Keep cool.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage Not classified.
Disposal P501- Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) Not classified.

Environmental hazards Not classified.
3 - Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
<th>CAS Number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,6-Hexanediol diacrylate</td>
<td>13048-33-4</td>
<td>&gt;50</td>
</tr>
<tr>
<td>Acrylic resin</td>
<td>Proprietary</td>
<td>&gt;10</td>
</tr>
<tr>
<td>Bis(2,4,6-trimethylbenzoyl)-phenylphosphineoxide</td>
<td>162881-26-7</td>
<td>&lt;7</td>
</tr>
<tr>
<td>Colorants</td>
<td>Proprietary</td>
<td>&lt;6</td>
</tr>
<tr>
<td>Additives</td>
<td>Proprietary</td>
<td>&lt;2</td>
</tr>
</tbody>
</table>

4. First-aid measures

**Inhalation**
Remove from contaminated area promptly. If breathing stops, administer artificial respiration and seek medical aid promptly.

**Skin contact**
Wash with plenty of water. Remove contaminated clothing and do not reuse until thoroughly laundered.

**Eye contact**
Wash eyes with plenty of water, holding eyelids open. Seek medical assistance promptly if there is irritation.

**Ingestion**
Give plenty of water to dilute product. Do not induce vomiting (NOTE below). Keep victim quiet. If vomiting occurs, lower victim’s head below hips to prevent inhalation of vomited material. Seek medical help promptly.

**Most important symptoms/effects, acute and delayed**
See section 8.

5. Fire-fighting measures

**FLASH POINT:**
>100 °C / 212 °F (closed cup)

**Suitable extinguishing media**
Suitable extinguishing media: sand, carbon dioxide (CO2) or dry chemical.

**Unsuitable extinguishing media**
Not available.

**Specific hazards arising from the chemical**
Not applicable.

**Special protective equipment and precautions for firefighters**
Firefighters should wear full protective clothing including self-contained breathing apparatus. Avoid run off into storm sewers and ditches which lead to waterways.

**Fire-fighting equipment/instructions**
Move containers from fire area if you can do it without risk.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation

**Environmental precautions**
Do not let product enter drains.
### Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

### 7. Handling and storage

**Precautions for safe handling**  
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.  
For precautions see section 2

**Conditions for safe storage, including any incompatibilities**  
Store in cool place. Keep container tightly closed in a dry and well-ventilated place

### 8. Exposure controls/personal protection

#### Control parameters

Components with workplace control parameters

#### Exposure controls

**Appropriate engineering controls**  
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Personal protective equipment**

**Eye/face protection**  
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection**  
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands

**Body Protection**  
Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Control of environmental exposure**  
Do not let product enter drains.

### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Black liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Not available.</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available.</td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting point/freezing point;</td>
<td>Not available.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&gt;90°C</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;100°C / 212°F (closed cup)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not available.</td>
</tr>
</tbody>
</table>
### 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Organic solvents</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available.</td>
</tr>
<tr>
<td>Viscosity (cPs)</td>
<td>Not available.</td>
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</tbody>
</table>

### 11. Toxicological information

<table>
<thead>
<tr>
<th>Component</th>
<th>Species</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,6-Hexanediol diacrylate (CAS 13048-33-4)</td>
<td>Rat-Male and female</td>
<td>0.41 mg/l, 7 Hours</td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>5000 mg/kg</td>
</tr>
</tbody>
</table>

**Material name:** RadiJET® 7620K  
**Version #:** 01  
**Issue date:** 21-Sep-2016  
**Revision date:** -
Dermal
LD50
Rabbit
3650 mg/kg

Skin corrosion/irritation
Skin Rabbit
Serious eye damage/eye irritation No data available
Carcinogen/Tumorigenic Not considered a tumorigenic or a carcinogen in humans or animals
Reproductive Effect No known effect in humans or animals
Mutagen No known effect on humans or animals
Synergistic With Not known

12. Ecological information

Aquatic Toxicity

Components Test results
1,6-Hexanediol diacrylate
(CAS 13048-33-4)
LC50 (Fish, 96hr) 10mg/l
LC50 (Crustacea, 48hr) 2,6mg/l(Daphnia magna)
EC50 (Algae, , 72hr) 1,5mg/l ("green algae")
EC50 (Bacteria, 30min) 270 mg/l

13. Disposal considerations

Disposal instructions Do not flush to sewer, recycle solvent if possible, but never distil to dryness; may be incinerated in approved
Local disposal regulations Not available.
Hazardous waste code Not regulated.
Waste from residues / unused products Not available.
Contaminated packaging Not available.

14. Transport information

UN number
ADR/RID: - IMDG: - IATA: -

UN proper shipping name
ADR/RID: Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

Transport hazard class(es)
<table>
<thead>
<tr>
<th>ADR/RID: -</th>
<th>IMDG: -</th>
<th>IATA: -</th>
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<tr>
<td>Packaging group</td>
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<td></td>
</tr>
<tr>
<td>ADR/RID: -</td>
<td>IMDG: -</td>
<td>IATA: -</td>
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<tr>
<td>Environmental hazards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADR/RID: no</td>
<td>IMDG Marine pollutant: no</td>
<td>IATA: no</td>
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</table>

**Section 15 - Regulatory Information**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

| No data available | | |

**Section 16 - Other Information**

<table>
<thead>
<tr>
<th>Issue date</th>
<th>21-Sep-2016</th>
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<tr>
<td>Revision date</td>
<td>-</td>
</tr>
<tr>
<td>Version #</td>
<td>01</td>
</tr>
<tr>
<td>Disclaimer</td>
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