


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

Mixtures	CAS Number	%
1,6-Hexanediol diacrylate	13048-33-4	>50
Acrylic resin	Proprietary	>10
Bis(2,4,6-trimethylbenzoyl)-phenylphosphineoxide	162881-26-7	<7
Colorants	Proprietary	<6
Additives	Proprietary	<2

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 (CO ₂) 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	
Appearance	Black liquid
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point;	Not available.
Initial boiling point and boiling range	>90°C
Flash point	>100° C / 212° F (closed cup)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.

Flammability limit - upper (%)	Not available.	
Explosive limit - lower (%)	Not available.	
Explosive limit - upper (%)	Not available.	
Vapor pressure	Not available.	
Vapor density	Not available.	
Relative density	Not available.	
Solubility(ies)	Organic solvents	
Partition coefficient: n-octanol/water	Not available.	
Auto-ignition temperature	Not available.	
Decomposition temperature	Not available.	
Viscosity (cPs)	Not available.	
10. Stability and reactivity		
Reactivity	Strong oxidizing agents; alkali metals (eg: Na), alkaline earth metals (eg: Ca), metal hydrides,	
Chemical stability	Stable under recommended storage conditions.	
Possibility of hazardous reactions	None known.	
Conditions to avoid	Keep away from direct sunlight.	
Incompatible materials	Oxidizing agents Strong bases, Strong oxidizing agents, Peroxides, Copper, Iron oxides.	
Hazardous decomposition Products	Not available.	
11. Toxicological information		
Symptoms related to the physical, chemical and toxicological characteristics	Not available.	
Information on toxicological effects		
Acute toxicity value		
Components	Species	Test results
1,6-Hexanediol diacrylate (CAS 13048-33-4)		
Inhalation		
LC50	Rat-Male and female	0,41 mg/l, 7 Hours
Oral		
LD50	Rat	5000 mg/kg

Dermal		
LD50	Rabbit	3650 mg/kg
Skin corrosion/irritation		
Skin	Rabbit	Irritating to skin. - 4 h
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 (Algæ, , 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)

