Safety Data Sheet（SDS）

Report No.	:	AGC01110241114-026

SAMPLE NAME : UV Ink Cartridge (Y)

MODEL NAME : V7270

APPLICANT : Anker Innovations Limited

STANDARD(S) : Please refer to the following page(s).

DATE OF ISSUE : Dec. 26, 2024

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.

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Applicant	:	Anker Innovations Limited
Address	:	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong

Report on the submitted sample(s) said to be:

Sample Name	:	UV Ink Cartridge (Y)
Model	:	V7270
Manufacturers	:	Anker Innovations Limited
Address	:	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong
Sample Receiving Date	:	Dec. 18, 2024
Testing Period	:	Dec. 18, 2024 to Dec. 26, 2024

Request: As specified by the client, to edit Safety Data Sheet (SDS) for the sample with submitted composition, the contents and formats of the SDS are prepared in accordance with EU regulation (EC) No 1907/2006, (EC) No 1272/2008,(EU) 2020/878 and (EU) 2023/707.

Remark: The Safety Data Sheet (SDS) is prepared based on the information provided by client.

Approved by: Leon

Suhongliang, Leon

Technical Director

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Report Revise Record

Report Version	Issued Date	Valid Version	Notes
/	Dec. 26, 2024	Valid	Initial release

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

1.1.Product identifier

Product name: UV Ink Cartridge (Y)

Model: V7270

Nanoform: No information

Other means of identification

Synonyms: No information

Unique formula identifier (UFI): No information

1.2. Relevant identified uses of the substance or mixture and uses advised against:

Recommended Use: Ink

Uses advised against: No information available

1.3. Details of the supplier of the safety data sheet

Company Name: Anker Innovations Limited

Company Address: Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong

1.4.Emergency

Contact Person: Justin Zhou

Emergency Tel: +86-731 8956 6615

Emergency Fax: No information available

Emergency Email: certification@anker.com

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008:

Skin irritation Category 2

Serious eye irritation Category 2A

Skin sensitization Category 1

2.2. Label elements:

Labeling according to Regulation (EC) No 1272/2008:

The product is classified and labeled according to CLP Regulation.

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Hazard pictograms:

Signal word: Warning

Hazard-determining components of labeling:

Hexamethylene diacrylate (HDODA) (CAS No.: 13048-33-4), Isobornyl acrylate (CAS No.: 5888-33-5), Phosphine oxide,phenylbis(2 , 4 , 6 - trimethyl benzoyl)- (CAS No.: 162881-26-7)

Hazard statements:

H315 Causes skin irritation

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

Precautionary statements:

P264 Wash face and hands thoroughly after operation.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P302+P352 IF ON SKIN: Wash with plenty of water

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice / attention

P362+P364 Take off contaminated clothing and wash it before reuse.advice/attention.

Storage: None

Disposal: P501: Dispose of contents/container to … [… in accordance with local/regional/national/international regulation (to be specified)].

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

PMT: Not applicable

vPvM: Not applicable

EDCs: Not applicable

Section 3 :Composition/information on ingredient

3.1 Pure

Not applicable

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3.2 Admixture

Composition:

Chemical Name	In % by weight	CAS No.	EC No.	Classification (CLP)
Tetrahydrofurfuryl acrylate esters	30 - 60	2399-48-6	219-268-7	Not classified
Hexamethylene diacrylate (HDODA)	10 - 30	13048-33-4	235-921-9	Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1
N-vinylcaprolactam	10 - 30	2235-00-9	218-787-6	Not classified
Isobornyl acrylate	5 - 10	5888-33-5	227-561-6	Skin Sens. 1A
2-Phenoxyethyl acrylate	1 - 5	48145-04-6	256-360-6	Not classified
Phosphine oxide, phenylbis(2,4,6-trimethyl benzoyl)-	1 - 5	162881-26-7	423-340-5	Skin Sens. 1A Aquatic Chronic 4
Glycerol propoxy triacrylate (GPTA)	0.50 - < 1	52408-84-1	500-114-5	Not classified
Bisphenol A-epichlorohydrin polymer	0.10 - < 0.50	25068-38-6	500-033-5	Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1 Aquatic Chronic 2
Tetrahydrofurfuryl alcohol	0.10 - < 0.50	97-99-4	202-625-6	Eye Irrit. 2 Repr. 1B
Phenothiazine	0.10 - < 0.50	92-84-2	202-196-5	Not classified

Remark:

CAS: Chemical Abstract Service Registry Number.

EC: European Community (EC) number, the European Union's numerical identifier for substances.

"-": No data available.

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Section 4: First-aid measures

4.1. Description of first aid measure

Skin touch: Skin contact does not cause discomfort.

Eyes touch: Make sure to remove any contact lenses from the eyes before rinsing. Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Get medical attention if any discomfort continues.

Inhalation: Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly. Drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

General information: The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation: No information available.

Ingestion: No information available.

Skin contact: No information available.

Eye contact: No information available.

4.3. Indication of any immediate medical attention and special treatment needed:

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

Section 5: Fire-fighting measure

5.1. Extinguishing media

Suitable extinguishing media: Extinguish with water, foam, dry powder, carbon dioxide, and sand.

Unsuitable extinguishing media: No information available.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: No information available.

Unusual Fire & No information available.

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Explosion Hazards:
Specific hazards: No information available.

5.3. Advice for firefighters

Special Fire Fighting Procedures: Avoid breathing fire vapours. NOTE! Use air-supplied respirators to protect against gases\fumes.
Protective equipment for fire-fighters: Wear full protective clothing.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use protective gloves, goggles and suitable protective clothing. In case of inadequate ventilation, use respiratory protection.

6.2. Environmental precautions

Do not discharge onto the ground or into water courses. To prevent release, place container with damaged side up. Collect and dispose of spillage as indicated in section 13. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Wash thoroughly after dealing with a spillage. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush area clean with lots of water.

6.4. Reference to other sections

If appropriate Sections 8 and 13 shall be referred to.

Section 7: Handling and storage

7.1. Handling attention: Supply with natural air exhaust. The operating staff must have received special training and abide by the operating regulations. It is required that the staff wear work clothes and gloves.

7.2. Storage attention: Keep the sample in the cool, dry and well-ventilated place. Keep away from fire and heating sources. Keep separately from oxidizers, no mixing storage. Keep container seal, the storage place should be equipped with suitable shelter materials for divulgence handling.

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Section 8: Exposure controls and personal protection

8.1. Control parameters

Chemical Name	Occupational exposure limit (8h)	Occupational exposure limit (short time)
Phenothiazine (Cas No.: 92-84-2)	Canada Quebec:5 mg/m³ Denmark:5 mg/m³ Finland:5 mg/m³	Canada Quebec:19 mg/m³ Denmark:10 mg/m³ Finland:10 mg/m³

8.2. Exposure controls

Engineering measures :

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment:

Eye/face protection:	Wear safety glasses with side shields (or goggles) if necessary.
Hand Protection:	Wear protective gloves.
Skin and body protection	Suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls

Control measures must comply with environmental regulations.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Color	No information available
Odor	No information available
Odor Threshold	No information available
Melting point/freezing point	No information available
Boiling point or initial boiling point and boiling range	No information available
Evaporation rate	No information available
Flammability	No information available
Explosion limits (Do not apply to solids)	
Lower:	No information available
Upper:	No information available
Flash point	No information available

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Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
pH	No information available
Kinematic viscosity（Liquid）	No information available
Solubility	No information available
Partition coefficient n-octanol/water (log value)	No information available
Vapor Pressure	No information available
Density and/or relative density	No information available
Relative vapour density	No information available
Particle characteristics (Only apply to solids)	No information available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Explosives	Not applicable
Flammable gases	Not applicable
Aerosols	Not applicable
Oxidising gases	Not applicable
Gases under pressure	Not applicable
Flammable liquids	Not applicable
Flammable solids	No information available
Self-reactive substances and mixtures	No information available
Pyrophoric liquids	Not applicable
Pyrophoric solids	No information available
Self-heating substances and mixtures	No information available
Substances and mixtures, which emit flammable gases in contact with water	No information available
Oxidising liquids	No information available
Oxidizing solids	No information available
Organic peroxides	No information available
Corrosive to metals	No information available
Desensitised explosives	No information available

9.2.2. Other safety characteristics

Section 10: Stability and reactivity

Reactivity: No information available.

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Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None under normal processing.
Conditions to Avoid:	High temperature, fire source
Incompatible materials:	No information available.
Hazardous decomposition products:	No information available.

Section 11: Toxicological information

acute toxicity:	Based on available data, the classification criteria are not met.
skin irritation/corrosion:	Causes skin irritation
eye damage/irritation:	Causes serious eye irritation
respiratory or skin sensitization:	May cause an allergic skin reaction
reproductive cell mutagenicity:	Based on available data, the classification criteria are not met.
carcinogenicity:	Based on available data, the classification criteria are not met.
reproductive toxicity:	Based on available data, the classification criteria are not met.
specific target organ toxicity — single exposure:	Based on available data, the classification criteria are not met.
specific target organ toxicity — repeated exposure:	Based on available data, the classification criteria are not met.
aspiration hazard:	Based on available data, the classification criteria are not met.
Endocrine disrupting properties：	Based on available data, the classification criteria are not met.

Section 12: Ecological Information

12.1 Toxicity

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

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil: No further relevant information available.

12.5 Results of PBT and vPvB assessment

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PBT: Not applicable
vPvB: Not applicable
Eco-toxicity: No data available
12.6. Endocrine disrupting properties: No data available
12.6 Other adverse effects: No further relevant information available.
General notes:
Do not allow product to reach ground water, water course or sewage system.

Section 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products:	Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.
Contaminated packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations

Section 14: Transport information

UN number or ID number:	No information available.
UN proper shipping name:	No information available.
UN Classification [Transport hazard class(es)]:	No information available.
Packing group:	No information available.
Environmental hazards	No information available.
Transport Fashion	Air/ Sea
Maritime transport in bulk according to IMO instruments :	No information available.
Special precautions for user:	No information available.
Transport in bulk according to MARPOL 73/78, Annex II , and the IBC Code:	No information available.

Section 15: Regulatory information

Substances of very high concern(SVHC) according to REACH, Article 57:	Not listed
Restricted substances according to REACH annex XVII:	Not listed
List of substances subject to authorization	Not listed

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according to REACH annex XIV:	
Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs)	Not listed
(EC) No 1005/2009 of on substances that deplete the ozone layer	Not listed
Hazardous chemicals of (EU) No 649/2012：	Not listed

Section 16: Other information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

The photo of the sample



AGC01110241114-026

AGC authenticate the photo on original report only

*** End of Report ***

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Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the “Company”) solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the “Clients”).

2. Any report issued by Company as a result of this application for testing services (the “Report”) shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8.The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.

9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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