

Safety Data Sheet

DATE PREPARED: Mar. 31. 2017

1. Identification

Product Name : DUV310
 Intended use : UV curable varnish for Inkjet Printer
 Manufacturer's Name : ASIA STENCIL PAPER CO., LTD.
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 SDS No. : AU02020105

2. Hazard Identification

GHS classification

Physical Hazard	: Flammable Liquids	Not classified
Human Health Hazards	: Acute toxicity Oral	5
	Skin irritation	2
	Eye irritation	2
	Sensitization Skin	1
	Carcinogenicity	Not classified
	Reproductive Toxicity	2
Environment Hazard	: Aquatic Environment Acute Hazard	2
	Aquatic Environment Chronic	3

The other classification criteria are "Not applicable" or "Classification not possible".

Label elements

Hazard Pictograms :



Signal word : Warning

Hazard Statements : May be harmful if swallowed

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

Toxic to aquatic life

Harmful to aquatic life with long lasting effect

Precautionary Statements : Do not handle until all safety precautions have been read and understood.

Obtain special instructions before use.

Avoid breathing mist/vapors.

Avoid contact with the eyes, skin and clothing. Clean up all spills promptly.

Wash hands thoroughly after handling.

Contaminated work clothing should not be allowed out of the workspace.

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

Avoid release to the environment.
 Call a POISON CENTER/doctor, if you feel unwell.
 IF ON SKIN: Wash with soap and plenty of water
 If skin irritation or rash occurs: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 If exposed or concerned: Get medical advice/attention.
 Prevent exposure to flames and spark-producing equipment and direct sunlight
 Avoid high temperature (<35°C). Provide general ventilation.
 Keep container tightly closed. Store locked up.
 Dispose of contents/container to correction points in accordance with relevant local and national regulation.

3. Composition / Information on Ingredients

Substance / Mixture : Mixture
 Ingredients and components

Component	Wt%	CAS No.	EINECS No.
Monomer compounds	80-90	Confidential	Confidential
Resins	3-10	Confidential	Confidential
polymerization initiators	5-10	Confidential	Confidential
polymerization inhibitors	1-3	Confidential	Confidential

4. First Aid Measures

General Information : This product may cause irritation to skin and eyes, allergic skin reaction

Inhalation : Remove the victim inhale solvent vapor in abundance to fresh air and keep in warm and quiet.

Skin : Wash with soap and water.

Ingestion : Vomit with large amount of water and see doctor.

Eyes : Immediately Flush with large amount of water and see doctor.

5. Fire Fighting Measures

Extinguishing Media : Foam or dry chemical, Sand (not suitable water)

Protective Equipment : Wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

- Personal Precautions : Avoid touching varnish directly by the hand.
- Environmental Precaution : Waste material may be dumped or incinerated under conditions which meet all national and local laws and regulations.
- Method for cleaning up : Sweep up spilled varnish and carefully transfer into a sealed container.

7. Handling and Storage

- Handling : Do not handle until all safety precautions have been read and understood.
Avoid contact with the eyes, skin and clothing. Clean up all spills promptly.
Prevent exposure to flames and spark-producing equipment and direct sunlight.
Avoid high temperature (< 35°C) . Provide general ventilation.
- Storage : Keep container tightly closed. Avoid high temperature (< 35°C) .

8. Exposure Controls and Personal Protection

- Engineering measure : Use general ventilation. None required under normal use.
- Personal Protective equipment : Wear protective gloves/protective clothing/eye protection/face protection.
- Control Parameter Limit Value
- Hygenic Measure : No data available.
: No data available.

9. Physical and Chemical Properties

- Appearance : Light yellow liquid
- Odor : Smell of esters
- PH : Not applicable
- Boiling Point : No data available
- Flash Point : >100 °C
- Freezing Point : No data available
- Solubility in Water : Negligible
- Specific Gravity : No data available

10. Stability and Reactivity

- Chemical Stability : This product is considered a stable material under normal and anticipated storage and handling conditions.
- Condition to avoid : None
- Material to avoid : None
- Hazardous decomposition : Carbon monoxide and other decomposition products in case of Imperfect combustion.
- Hazardous polymerization : None

11. Toxicological Information

Acute toxicity

Acute oral toxicity	: LD ₅₀ >2000mg/kg (rat,estimate)
Acute dermal toxicity	: No data available
Acute inhalation toxicity	: No data available
Acute dermal irritation	: No data available
Acute eyes irritation	: No data available
Germ cell mutagenicity	: No data available
Sensitization	: No data available
Carcinogenicity	: No data available

12. Ecological Information

Mobility	: No data available
Persistence/Degradability	: No data available
Bioaccumulation	: No data available
Ecotoxicity	: No data available

13. Disposal Considerations

Waste material may be dumped or incinerated under conditions which meet all national and local Laws and regulations.

14. Transport Information

	ADR/RID	IMDG	ICAO/IATA
UN Number	Not restricted	Not restricted	Not restricted
UN Proper Shipping Name	Not restricted	Not restricted	Not restricted
Transport hazard class	Not restricted	Not restricted	Not restricted
Packing group	Not restricted	Not restricted	Not restricted
Special precautions for user	See Section 2		

15. Regulatory Information

EU Information

EINECS : All substances in this preparation are on the EINECS Inventory.

US Information

TSCA : All substances in this preparation are on the US TSCA Inventory.

A part of component is regulated by SNUR (Significant New Use Rule) .

Japanese Information

Poisonous and Deleterious

Substances Control Law : Not classified as specified chemical to be noticed

16. Other Information

Date of issue : 2016.1.12

Date of revision : 2017.3.31

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information of this SDS is the most current known to ASIA STENCIL PAPER CO., LTD. at the time of preparation of this document and is believed to be accurate. However, no representation, warranty or guarantee is made with regards to accuracy, reliability or completeness.