



MATERIAL SAFETY DATA SHEET

Food Grade Over Print UV Coating

1. Identification Of The Substance And Company Information

- Product Name: Resin Based Over Print UV Varnish
- Description of Goods: UV Full Varnish For Offline
- Product Code: **UVF-400L-303(45 sec)**
- Recommended Use: Full UV Varnish for Paper/ Paper board
- Manufacturer's Name: **CHEMLINE INDIA LIMITED.**
- Address: F1, Sarda Chambers1, Central Market. Prasant Vihar.110085
- Tel: +91 11 2555999, Fax: **Fax.: +91-1143852186**
- <http://www.chemlineglobal.com>,
- **E-Mail:** exports2@chemlineglobal.com,exports@chemlineglobal.com

2. Hazards Identification

- Non Hazardous

3. Composition

(% Chemical Component by WT.)		
INGREDIENT NAME	CAS#	WT. %(approx.)
Monomer	13048-33-4	65 - 80
Resin	71281-65-7	20 - 30
Photoinitiator	947-19-3	5 - 10

4. First Aid Measures

- Inhalation:
 - Remove to fresh air. Consult physician/medical help if respiratory is not relieved by fresh air. Give artificial respiration or oxygen if necessary.
- Eye Contact:

- Rinse eyes immediately with large amounts of water for at least 15 minutes and contact physician as needed. (S26)
- Skin Contact:
 - Promptly and thoroughly flush skin with plenty of water, use soap if available.
 - Remove contaminated clothing and shoes. If irritation persists, seek medical attention.
- Ingestion:
 - Wash out mouth with water, do not induce vomiting. Consult physician.

5. Fire Fighting Measures

- Fire point and auto-ignition temperature:
 - Auto-ignition temperature: Not Available
- Extinguishing Media:
 - Dry Chemical powder, CO₂, foam, sand, and Water spray should be used. Never used direct water jet.
- Fire Fighting Instruction:
 - Firemen have to wear full protective clothing with self-contained breathing apparatus to prevent contact with skin and eyes.
 - Evacuate area and fight fire from a safe distance.
 - Hazardous polymerization may occur under fire condition, and toxic fumes may be released.

6. Accidental Release Measures

- Personal Precautions:
 - Extinguish naked flames. Remove ignition sources. No smoking. Avoid sparks. Evacuate the area of all non-essential personnel. Shut off leaks, if possible, without personal risk.. Take precautionary measures against static discharge.
- Personal Protection:
 - Wear neoprene gloves, PVC chemical resistant suit with integral hood and knee length rubber safety boots. Wear full-face piece respirator with organic vapor canister. In a confined space, wear self-contained breathing apparatus.
- Environmental Precautions:
 - Prevent contamination of soil and water. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers. Advise relevant authorities if contamination occurs.

- Clean up method:
 - Absorb, or contain with sand, earth or similar inert absorbent material.
 - Shovel up and keep in a tightly closed container for disposal. .

7. Handling And Storage

- Handling:
- Extinguish any naked flames. Remove ignition sources. No smoking. Avoid sparks.
- Storage:
 - For containers or container linings use mild or stainless steel or polypropylene. Certain plastics, galvanized iron and copper may discolor the product. Store in a cool, dry, well-ventilated area, away from incompatible materials. Keep away from direct sunlight and other sources of heat or ignition.

8. Exposure Controls / Personal Protection

- Exposure Limit:
 - None established.
- Respiratory Protection:
- Eye Protection:
 - Closely fitting goggles.
- Hand Protection:
 - Chemical resistant gloves e.g. neoprene.
- Other Protective Equipment:
 - Wear protective clothing and chemical resistant safety shoes or boots.



9. Physical And Chemical Properties

Physical State: Liquid

Form: Translucent Solution

Color: Translucent

PH: N/A

Gloss: 85 ± 5%

Auto ignition Temp.: NA

Vapor Pressure: NA

Odor: Odor less to Sweet

Boiling Point/Boiling Range: NA

Flash Point : > 100°C

Explosion Properties: NA

Vapor Density: NA (Air=1)

Solubility: Insoluble In Water

10. Stability And Reactivity

- Stability:
 - Stable under normal handling conditions.
- Conditions To Avoid:
 - Direct sunlight, any other sources of heat or radiation, flames and sparks. Contact with acids or bases

11. Toxicological Information

- N/A

12. Disposal Considerations

- Precautions:
 - Refer to section 7 before handling the product or container.
- Disposal Methods:
 - Recycle or rework if feasible. Incinerate at authorized facility. Landfill in a facility authorized to receive waste. Normally this product need not be considered as a "special waste". However, the relevant authority should be contacted to confirm this statement.

13. Ecological Information

- Unknown

14. Transport Information

- UN No: Not regulated
- Transport Information: No any special instructions
- Packing Group: Not applicable

- Rail/Road Transport: GGVS/GGVE: Not available
- Sea Transport: GGV-See/IMDG: Not regulated
- Air Transport: IATA/ICAO: Not available
- Marine Pollutant: Not listed

15. Regulatory Information

- R-Phrase:
 - Mildly Irritant to eyes, skin & may cause an allergic skin reaction.
- S-Phrase:
 - Do not breathe vapor/mist. (S23)

16. Other Information

- Notice:
 - Recipients of this Material Safety Data Sheet must make their own assessment of workplace risk as required by other health and safety legislation.
- Liability:
 - The information in this MSDS is correct to the best of our knowledge at the date of publication. It is given in good faith but no warranty is implied with respect to the quality and specification of the product.
- **Issue No. - 01**
- **Revision No. - 03**
- **Date of Preparation: April 2015**
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END OF MSDS DOCUMENT