



Meteors Chemicals Co. Ltd.

Abdullah II Bin Al-Hussein Industrial Estate P.O.Box 157 Sahab -11512, Amman, Jordan

Tel: (+962-6) 402-94-10 (+962-6) 402-94-11, info@meteorschem.com

www.astrainks.com

Safety Data Sheet

Revised: 31.01.2021

1. Identification of the substance/preparation and of the company/undertaking

1.1 Identification of the substance or preparation:

Product Name: "Overprint varnish for paper and corrugated paper"

Synonyms: Water based varnish.

1.2 Use of the substance/preparation:

a water-based overprint varnish designed to provide high gloss and clarity in water-based flexo and gravure inks and overprint varnishes on absorbing and non-absorbing substrates.

1.3 Company/ undertaking identification:

Meteors Chemicals Co. Ltd.

Abdullah II Bin Al-Hussein Industrial Estate P.O.Box 157 Sahab -11512, Amman, Jordan

(+962-6) 402-94-10 / 402-94-11

info@meteorschem.com

2. Hazards identification

No specific dangers known. The product does not require a hazard warning label in accordance with GHS criteria.

3. Composition/information on ingredients:

"ASTRAINKS - Overprint varnish for paper and corrugated paper"

Cas No.	Components	%
7732-18-5	Water	0-10
1336-21-6	Ammonium salt of modified styrene acrylic polymers	30-60
1336-21-6 26172-55-4 2682-20-4	acrylic polymer 5-chloro-2- methyl-2H-isothiazol-3-one 2-Methyl-4-Isothiazolin-3-one Ammonium salt of modified acrylic copolymers	5-45
7732-18-5	Defoamer- blend of foam-destroying polymers, emulsifiers and silicone	0.01-0.1
	Mono ethanol amine	0.5-1.5
68439-49-6	WAX- Alcohols, C16-18, ethoxylated	1-8

4. First-aid measures

- After inhalation: If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.
- After skin contact: Wash thoroughly with soap and water.
- After eye contact: Wash affected eyes for at least 15 minutes under running water.
- After ingestion: Rinse mouth and then drink 200-300 ml of water.

5. Fire-fighting measures

No specific firefighting instructions required. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Contain contaminated water/firefighting water.

For residues: Pick up with suitable absorbent material. Dispose of absorbed material in accordance with regulations. Do not discharge into drains/surface waters/groundwater. Use personal protective clothing.

7. Handling and storage

- No special measures necessary provided product is used correctly.
- No special precautions necessary against fire and explosion.

8. Exposure controls/personal protection

Respiratory protection not required.

9. Physical and chemical properties

General Information:

- Appearance (at 20°C): Liquid.
- Odor: ammonia-like.
- Color: Off-White in Color.
- Viscosity: 50 - 300 mPa.s
- PH value at 20°C: 8.0 – 10.5
- Boiling point / range: no data available.
- Flash point: No flash point - Measurement made up to the boiling point.
- Explosive and Oxidizing properties: As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
- Vapour pressure (at 20-50°C): no data available.
- Flammability: not flammable

10. Stability and reactivity

- The product is chemically stable
- 10.4 Stability: stable under normal temperature.
- No hazardous reactions if stored and handled as prescribed/indicated

11. Toxicological information

This product Contains no substances listed in IARC Monographs(1,2A and 2B).

- Overexposure of eye surface may be mildly irritating.
- provides no indication of a carcinogenic effect.
- Aspiration Hazard: No aspiration hazard expected.
- Based on the ingredients, there is no suspicion of a mutagenic effect.
- Based on the ingredients, there is no suspicion of a toxic effect on reproduction.

12. Ecological information

At the present state of knowledge, no negative ecological effects are expected.
The polymer component of the product is poorly biodegradable

13. Disposal considerations

- Disposal should be in accordance with federal, state and local requirements.
- Must be disposed of or incinerated in accordance with local regulations.
- Do not allow product to reach sewage system.

14. Transport information

Not restricted for any mode of international transport.

Not classified as a dangerous good under transport regulations

15. Regulatory information

EU legislation: Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC.

Attention: This “Material Safety Data Sheet” contains health, safety, and environmental information. The information contained herein is believed to be accurate at the time of preparation, but should only be used as a guide. It is subject to revision from time to time. Most of the information is extracted from the manufacturers of raw materials. ASTRINKS company does not warrant the completeness or accuracy of the information contained herein.