

SAFETY DATA SHEET DRAFTING FILM

55521-XXXX GRX1260 August, 2019

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1. Identification of the Preparation and of The Company

Product Name and/or code: **Drafting Film** Effective Date: 7/14/2014 Manufacturer: Grafix Inc.

> 5800 Pennsylvania Ave. Maple Heights, OH 44137 US

Information Contact: 216-581-9050; www.grafixarts.com

Emergency Contact: 216-581-9050.

Product Use: Art material and Industrial use

Drafting Films: Drafting Film Inkjet Drafting Film

2. Hazards Identification

Classification of the Product: Non-Hazardous

Regulation (EC) No. 1272/2008 Not classified as dangerous for supply/use. Directive 67/548/EEC & Directive Not classified as dangerous for supply/use.

1999/45/EC

Export and Import of Dangerous This product and its ingredients are not listed in the Annex I of the regulation.

Chemicals Regulation (EC)No. 649/2012

Label Elements No special requirements are applicable. **Precaution Statement:** No special requirements are applicable.

First Aid Statement Refer to Section 4 Children's Statement None required.

Information pertaining to

particular dangers for man and

This product has not been classified as dangerous according to OSHA Hazard

Communication Standard (29 CFR 1910.1200)

environment.

3.Composition/Information on Ingredients:

Substances: Mixture

Mixture of the following chemicals: **Proprietary Ingredients**

Risk and Safety Phrases:

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC)) and DPD (Dangerous Preparations Directive (1999/45/EC)) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation Not applicable

Skin Contact There are no adverse effects anticipated. **Eye Contact** There are no adverse effects anticipated.

5. Firefighting Measures

Extinguishing Media Water, foam, carbon dioxide or dry chemical equipment.



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Flashpoint/Flammability

Films can be combusted only by remaining in contact with flame. If flame source is stationary, the film will shrink away and self-extinguish. Film remaining in contact with flame can continue to burn slowly, dropping flaming liquid which can spread the fire.

6. Accidental Release Measures Environmental precautions None.

Methods and Materials for Containment and Cleaning up Not applicable to this kind of material.

Safe Handling Avoid extremes in high temperatures that may cause melting of the product.

7. Handling and Storage

Storage Store away from heat and sources of ignition. Do not store in direct sunlight.

Avoid prolonged storage in high or low temperatures. Recommended storage temperatures are 20 F to 100 F (-7°C to 38°C)

8. Exposure Controls/Personal Protection kposure Limits None known.

Exposure Limits Respiratory and Ventilation

Provide adequate ventilation.

Skin Protection Wearing gloves may be required due to sharp edges and when film is in the molten phase.

Eye Protection Safety glasses are recommended.

9. Physical and Chemical Properties

Appearance Solid film (sheets, rolls)
Physical State Solid
Color Clear
Odor Neutral

Boiling Point Not applicable
Melting Point 160°C-252°C
Freezing Point Not available
State (pH) Not applicable

Specific Gravity >1 (Specific Gravity for water is 1)

Viscosity

Flashpoint

Vapor Pressure

Vapor Density

Solubility in water

Valiable (Specific Grad)

Not Known

Not available

Not applicable

Not applicable

10. Stability and Reactivity

Reactivity: Not expected to be reactive.

Chemical Stability Product is stable in typical size

Product is stable in typical situation and environment.

Conditions to Avoid Avoid extremes in high temperatures. Incompatible materials Very reactive chemicals (strong acids)

Hazardous Decomposition Carbon monoxide, carbon dioxide and various hydrocarbons.

Products



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11. Toxicological Information	
Health Effects	No specific acute health effects and no chronic health effects have been seen or are expected.
	12. Ecological Information
Toxicity: Aquatic toxicity	Not expected to be harmful to the environment. No information available.
Persistence and degradability	Not biodegradable.
Bio accumulative potential	No information available.
Mobility in soil	No information available.
Additional ecological information	No information available.
	13. Disposal Considerations
Dispose of all waste material in ac	cordance with all applicable federal, state and local regulations for the
disposal of aqueous polymer was	tes.
	14. Transport Information
UN-NUMBER	Not applicable
DOT, ADR, IMDG, IATA	Not applicable
UN proper shipping name	Not applicable

DOT, ADR, IMDG, IATA Not applicable Transport hazard class(es) Not applicable DOT, ADR, IMDG, IATA Not applicable Class Not applicable Label Not applicable Not applicable **Packing Group** DOT, ADR, IMDG, IATA Not applicable **Environmental Hazards** Not applicable Special precautions for user Not applicable Transport in bulk according to Not applicable Annex II of Marpol73/878 and

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

Section 355 (extremely hazardous substances)

Section 313 (Specific toxic chemical listing)

TSCA (Toxic Substance Control Act)

Proposition 65

the IBC Code.

Chemicals known to cause cancer

Chemicals known to cause reproductive toxicity for females Chemicals known to cause reproductive toxicity for males

Chemicals known to cause developmental toxicity

Carcinogenicity categories

EPA (Environmental Protection Agency) TLV (Threshold Limit Value established by ACGIH) All ingredients are listed.

Not applicable.

None of the ingredients are listed None of the ingredients are listed None of the ingredients are listed None of the ingredients are listed

None.

None.



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MAK (German Maximum Workplace Concentration)

None.

NOISH-Ca (National Institute for Occupational Safety & None.

OSHA-Ca (Occupational Safety & Health Administration)

None.

16. Other Information

Reason for Issue: Comprehensive GHS SDS for product line Prepared by: Rudolph J. Jaeger, Ph.D., DABT, ERT (UK)

Chief Toxicologist and President

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