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9732450 SAFETY DATA SHEET
CLEAR-LAY FILM

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RA:9609

RA19612
RA13229
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1. Identification of the Preparation and of the Company

Product Name and/or code:	Clear-Lay® Film	
Effective Date:	6/26/2014	9732446
Manufacturer:	Grafix Inc.	9731944
	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	
Clear-Lay® Films :	Clear-Lay® U12021, U12022, U12023, U12024, Colored Clear-Lay® (Red, Blue, Green, Amber, Yellow)	

2. Hazards Identification

<i>Classification of the Product:</i>	Non-Hazardous
Regulation (EC) No. 1272/2008	Not classified as dangerous for supply/use.
Directive 67/548/EEC & Directive 1999/45/EC	Not classified as dangerous for supply/use.
Export and Import of Dangerous Chemicals Regulation	This product and its ingredients are not listed in the Annex I of the regulation.
<i>Label Elements</i>	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 environment.	This product has not been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

3. Composition/Information on Ingredients:

Substances:	Mixture
Mixture of the following chemicals:	Proprietary Ingredients
<i>Risk and Safety Phrases:</i>	
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	If inhaled smoke from burning material, remove to fresh air.
Skin Contact	If skin has contact with molten material, place affected area under cold running water. Seek medical attention for removal of material from the affected area.
Eye Contact	If eyes have contact with molten material, rinse with plenty of water and seek immediate medical attention. If plastic fines enter the eye, rinse with water for 15 minutes and if irritation develops seek immediate medical attention if irritation develops.

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.
7. Handling and Storage	
Safe Handling	Avoid extremes in high temperatures that may cause melting of the product.
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	
Personal Protective Equipment	Avoid contact with molten material on the skin, eyes and clothing. Handle
Exposure Limits	None known.
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 or pads)
Physical State	Solid
Color	Clear or various colors
Odor	Neutral
Boiling Point	Not applicable
Melting Point	> 212 F
Freezing Point	Not available
State (pH)	Not applicable
Specific Gravity	>1 (Specific Gravity for water is 1)
Viscosity	Not Known
Flashpoint	Not available
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility in water	Not soluble
10. Stability and Reactivity	
Reactivity:	Not expected to be reactive.
Chemical Stability	Product is stable in typical situation and environment.
Conditions to Avoid	Avoid extremes in high temperatures that may cause melting of the product.
Incompatible materials	Very reactive chemicals (strong acids)



Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and various hydrocarbons.
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:	Not expected to be harmful to the environment.
Aquatic toxicity	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 accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes.	
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
Packing Group	Not applicable
DOT, ADR, IMDG, IATA	Not applicable
Environmental Hazards	Not applicable
Special precautions for user	Not applicable
Transport in bulk according to Annex II of Marpol73/878 and the IBC Code.	Not applicable
15. Regulatory Information	
Safety, health and environmental regulations/legislation specific for the substance or mixture.	
SARA	Not applicable.
Section 355 (extremely hazardous substances)	
Section 313 (Specific toxic chemical listing)	
TSCA (Toxic Substance Control Act)	All ingredients are listed.
<i>Proposition 65</i>	
Chemicals known to cause cancer	None of the ingredients are listed
Chemicals known to cause reproductive toxicity for females	None of the ingredients are listed
Chemicals known to cause reproductive toxicity for males	None of the ingredients are listed
Chemicals known to cause developmental toxicity	None of the ingredients are listed
Carcinogenicity categories	



EPA (Environmental Protection Agency)	None.
TLV (Threshold Limit Value established by ACGIH)	None.
MAK (German Maximum Workplace Concentration)	None.
NOISH-Ca (National Institute for Occupational Safety & Health)	None.
OSHA-Ca (Occupational Safety & Health Administration)	None.

16. Other Information

Reason for Issue:	Comprehensive GHS SDS for product line
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