



SAFETY DATA SHEET  
CLEAR-LAY FILM

23204-0050

GRX1257  
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1. Identification of the Preparation and of The Company	
Product Name and/or code:	Clear-Lay <sup>®</sup> Film
Effective Date:	6/26/2014
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
Clear-Lay <sup>®</sup> Films :	Clear-Lay <sup>®</sup> Colored Clear-Lay <sup>®</sup> (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:	
<b>Substances:</b>	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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<b>Flashpoint/Flammability</b>	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.
<b>6. Accidental Release Measures</b>	
<b>Environmental precautions Methods and Materials for Containment and Cleaning up</b>	None. Not applicable to this kind of material.
<b>7. Handling and Storage</b>	
<b>Safe Handling</b>	Avoid extremes in high temperatures that may cause melting of the product.
<b>Storage</b>	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)
<b>8. Exposure Controls/Personal Protection</b>	
<b>Personal Protective Equipment</b>	Avoid contact with molten material on the skin, eyes and clothing. Handle
<b>Exposure Limits</b>	None known.
<b>Respiratory and Ventilation</b>	Provide adequate ventilation.
<b>Skin Protection</b>	Wearing gloves may be required due to sharp edges and when film is in the molten phase.
<b>Eye Protection</b>	Safety glasses are recommended.
<b>9. Physical and Chemical Properties</b>	
<b>Appearance</b>	Solid film (sheets, rolls or pads)
<b>Physical State</b>	Solid
<b>Color</b>	Clear or various colors
<b>Odor</b>	Neutral
<b>Boiling Point</b>	Not applicable
<b>Melting Point</b>	> 212 F
<b>Freezing Point</b>	Not available
<b>State (pH)</b>	Not applicable
<b>Specific Gravity</b>	>1 (Specific Gravity for water is 1)
<b>Viscosity</b>	Not Known
<b>Flashpoint</b>	Not available
<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density</b>	Not applicable
<b>Solubility in water</b>	Not soluble
<b>10. Stability and Reactivity</b>	
<b>Reactivity:</b>	Not expected to be reactive.
<b>Chemical Stability</b>	Product is stable in typical situation and environment.
<b>Conditions to Avoid</b>	Avoid extremes in high temperatures that may cause melting of the product.
<b>Incompatible materials</b>	Very reactive chemicals (strong acids)

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Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and various hydrocarbons.
<b>11. Toxicological Information</b>	
Health Effects	No specific acute health effects and no chronic health effects have been seen or are expected.
<b>12. Ecological Information</b>	
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.
<b>13. Disposal Considerations</b>	
Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes.	
<b>14. Transport Information</b>	
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
<b>15. Regulatory Information</b>	
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	



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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.
<b>16. Other Information</b>	
Reason for Issue:	Comprehensive GHS SDS for product line
Prepared by:	Rudolph J. Jaeger, Ph.D., DABT, ERT (UK) Chief Toxicologist and President ENVIRONMENTAL MEDICINE, INC. 263 CENTER AVENUE WESTWOOD, NJ 07675 jaegerr@envmed.com 201-666-7929 x13
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