



## Safety Data Sheet

### 29 CFR 1910.1200

#### Section 1: Company and Product Identification

**Product Name:** iCraft Deco Foil Liquid Adhesive

**Product Code:** 4822

**Recommended Use:** Hobby Use

**Company:** Therm O Web, Inc.  
770 Glenn Avenue  
Wheeling, Illinois 60090  
PH: 847-520-5200  
Fax: 847-520-0025

**Emergency Response:** 1-800-222-1222

#### Section 2: Hazards Identification

**Classification:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Category:** Not Applicable

**Hazard Statements:** Not Applicable

**Precautionary Statements:** P103: Read label before use

P102: Keep out of reach of children

P101: If medical advice is needed, have product container or label at hand

**Hazards not otherwise classified:** Not Applicable

#### Section 3: Composition / Information on Ingredients

Chemical Name	CAS #	Weight %
Propylene Glycol	57-55-6	1-5 %

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**



#### Section 4: First Aid Measures

##### First aid measures

<b>Eye Contact</b>	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Ingestion</b>	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

##### Most important symptoms and effects, both acute and delayed

<b>Potential acute health effects</b>	No known significant effects or critical hazards.
<b>Over-exposure signs/symptoms</b>	No specific data.

##### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
<b>Specific treatments</b>	No specific treatment.
<b>Protection of first-aiders</b>	No action shall be taken involving any personal risk or without suitable training.

#### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable Extinguishing Media</b>	None known.
<b>Specific hazards arising from the chemical</b>	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	Decomposition products may include the following materials: carbon dioxide, carbon monoxide
<b>Special protective actions for fire-fighters</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<b>Protective equipment and precautions for firefighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>Remark</b>	Non-flammable.



## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
<b>For emergency responders</b>	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".
<b>Environmental precautions</b>	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and material for containment and cleaning up

<b>Small Spill</b>	Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
<b>Large Spill</b>	Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor.

## Section 7: Handling and Storage

### Precautions for safe handling

<b>Protective measures</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Advice on general occupational hygiene</b>	Avoid contact with eyes, skin and clothing.

**Conditions for safe storage, including incompatibilities** Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use.

## Section 8: Exposure Control / Personal Protection

### Control Parameters

#### Exposure Guidelines:

Chemical Name	Exposure Limits
Propylene Glycol	<b>AIHA WEEL (United States, 10/2011). Notes: 2004 Revised Document</b> TWA: 10 mg/m <sup>3</sup> 8 hours.

<b>Appropriate engineering controls</b>	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
<b>Environmental exposure controls</b>	No specific hazard.



#### Individual protection measures

- Eye/face protection:** If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin and body protection:** Protective gloves should be worn under normal conditions of use. No special protective clothing is required.
- Respiratory Protection:** A respirator is not needed under normal and intended conditions of product use.
- Hygiene Measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

#### Section 9: Physical and Chemical Properties

<b>Physical state</b>	Liquid [Paste]		
<b>Color</b>	Clear	<b>Odor</b>	Slight
<b><u>Property</u></b>		<b><u>Values</u></b>	
<b>pH</b>		Not available	
<b>Boiling point / boiling range</b>		>100°C (>212°F)	
<b>Flash point</b>		No data available	
<b>Evaporation rate</b>		<1 (ether (anhydrous) = 1)	
<b>Flammability</b>		Non-flammable	
<b>Flammability limit in air</b>			
<b>Upper flammability limit</b>		Not available	
<b>Lower flammability limit</b>		Not available	
<b>Vapor pressure</b>		Not available	
<b>Vapor density</b>		>1 [Air = 1]	
<b>Specific gravity</b>		1.05	
<b>Solubility</b>		Easily soluble in the following materials: water.	
<b>Viscosity</b>		Not available	
<b>VOC (wt %)</b>		4.23041%	

#### Section 10: Stability and Reactivity

<b>Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	The product is stable.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	No specific data.
<b>Incompatible materials</b>	No specific data.
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.



## Section 11: Toxicological Information

### Information on toxicological effects

#### Acute toxicity

Ingredient name	Result	Species	Dose	Exposure
Propylene Glycol	LD50 Dermal	Rabbit	20800 mg/kg	-
	LD50 Oral	Rat	20 g/kg	-

#### Irritation/Corrosion

Ingredient name	Result	Species	Score	Exposure	Observation
Propylene Glycol	Eyes - Mild irritant	Rabbit	--	24 hours 500 milligrams	--
	Eyes - Mild irritant	Rabbit	--	100 milligrams	--
	Skin - Moderate irritant	Child	--	96 hours 30 Percent continuous	--
	Skin - Mild irritant	Human	--	168 hours 500 milligrams	--
	Skin - Moderate irritant	Human	--	72 hours 104 milligrams Intermittent	--
	Skin - Mild irritant	Woman	--	96 hours 30 Percent	--

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization:</b>	Not available
<b>Mutagenic Effects:</b>	Not available
<b>Carcinogenicity :</b>	Not available
<b>Reproductive toxicity:</b>	Not available
<b>Teratogenicity:</b>	Not available
<b>STOT - single exposure:</b>	Not available
<b>STOT - repeated exposure:</b>	Not available
<b>Aspiration Hazard:</b>	Not available

### Information on the likely routes of exposure

<b>Routes of entry anticipated:</b>	Dermal
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**Potential chronic health effects**

Not Available

<b>Conclusion/Summary</b>	There is no known chronic effect after exposure to this product.
<b>General</b>	No known significant effects or critical hazards.
<b>Carcinogenicity</b>	No known significant effects or critical hazards.
<b>Mutagenicity</b>	No known significant effects or critical hazards.
<b>Teratogenicity</b>	No known significant effects or critical hazards.
<b>Developmental effects</b>	No known significant effects or critical hazards.
<b>Fertility effects</b>	No known significant effects or critical hazards.

**Numerical measures of toxicity**

Not available

**Section 12: Ecological Information****Toxicity**

Ingredient name	Result	Species	Exposure
Propylene Glycol	Acute EC50 >1000 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1020000 µg/l Fresh water	Crustaceans - Ceriodaphnia dubia	48 hours
	Acute LC50 710000 µg/l Fresh water	Fish - Pimephales promelas	96 hours

**Persistence and Degradability:** Not available.

**Other adverse effects:** No known significant effects or critical hazards.

**Section 13: Disposal Information**

**Disposal methods:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

