



Safety Data Sheet

29 CFR 1910.1200

03167-1021

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

Eye Contact	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.
Skin Contact	Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Ingestion	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

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

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

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

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable Extinguishing Media	None known.
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	Decomposition products may include the following materials: carbon dioxide, carbon monoxide
Special protective actions for fire-fighters	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.
Protective equipment and precautions for firefighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Remark	Non-flammable.



Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	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.
For emergency responders	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".
Environmental precautions	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

Small Spill	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.
Large Spill	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

Protective measures	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	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	AIHA WEEL (United States, 10/2011). Notes: 2004 Revised Document TWA: 10 mg/m ³ 8 hours.

Appropriate engineering controls	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	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

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

Section 10: Stability and Reactivity

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

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

Information on the likely routes of exposure

Routes of entry anticipated:	Dermal
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**Potential chronic health effects**

Not Available

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



Section 14: Transport Information

DOT: Not Regulated

IMO/IMDG: Not Regulated

IATA: Not Regulated

TDG: Not Regulated

Special precautions for user **Transport within user’s premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15: Regulatory Information

International Inventories

TSCA: Complies

Canadian DSL: All components are listed either on the DSL or NDSL.

US Federal Regulations

SARA 311/312:	Immediate (Acute) Health Hazard	Delayed (Chronic) Health Hazard	Fire Hazard	Reactive Hazard	Sudden Release of Pressure Hazard
	No	No	No	No	No

SARA 313 Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPS has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS #	Weight %

US Regulations

California Prop 65

Substances:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

Chemical Name	CAS #	Weight %

Canada

WHMIS Hazard Class: Not controlled under WHMIS (Canada).

Section 16: Other Information

HMIS Rating: Health -- 0 Flammability -- 0 Physical Hazard -- 0

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