



Safety Data Sheet

29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name:	HeatnBond Hem, Lite and Ultrahold		
Product Code:	HeatnBond Hem	3719, 3722 and 3723	
	Lite HeatnBond	3347, 3348, 3522, 3525, 3521, 3524 and 3358	
	Featherlite HeatnBond	3531, 3534 and 3359	
	Ultrahold HeatnBond	3509.38, 3509.58, 3509.78, 3502, 3505, 3501 & 3504	
Recommended Use:	Sewing and Quilting		
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:	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
Hazard Pictograms:	
Signal Word:	Not Applicable
Hazard Category:	Not Applicable
Hazard Statements:	Not Applicable
Precautionary Statements:	Not Applicable
Hazards not otherwise classified:	Not applicable
Unknown Toxicity	100% of the mixture consists of ingredient(s) of unknown toxicity
Other Information:	May cause slight eye irritation
Interactions with Other Chemicals:	No information available.



Section 3: Composition / Information on Ingredients

Chemical Name	CAS #	Weight %	Trade secret
Third Party Formulation	Proprietary	1 - 5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret

Section 4: First Aid Measures

First aid measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash with soap and water.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects	No information available.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.				
Unsuitable Extinguishing Media	CAUTION: Use of water spray when fighting fire may be inefficient.				
Specific hazards arising from the chemical	No information available.				
Hazardous Combustion Products:	Carbon oxides.				
Explosion Data	<table> <tr> <td>Sensitivity to Mechanical Impact</td><td>No</td></tr> <tr> <td>Sensitivity to Static Discharge</td><td>No</td></tr> </table>	Sensitivity to Mechanical Impact	No	Sensitivity to Static Discharge	No
Sensitivity to Mechanical Impact	No				
Sensitivity to Static Discharge	No				
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.				

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures



Personal precautions Avoid contact with eyes.

Environmental precautions

Environmental precautions Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Recommendations for Storage: Keep in a dry and cool place.

Incompatibilities: None known based on information supplied.

Section 8: Exposure Control / Personal Protection

Control Parameters

Exposure Guidelines:

Chemical Name	ACGIH-TLV	OSHA-PEL	NIOSH IDLH
Third Party Formulation	-	(vacated) TWA: 15mg/m ³ total dust (vacated) TWA: 5mg/m ³ respirable fraction	TWA: 10mg/m ³ total dust TWA: 5mg/m ³ respirable dust

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or

Other Exposure Guidelines: Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures: Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection: No special protective equipment required.

Skin and body protection: No special protective equipment required.



Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Physical state	Solid		
Appearance	White to off-white	Odor	Odorless
Color	No information available	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability limit in air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific gravity	No data available	None known
Water solubility	Insoluble in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	
<u>Other Information</u>		
Softening point	No data available	
VOC content (%)	No data available	
Particle Size	No data available	
Particle Size Distribution		

Section 10: Stability and Reactivity

Reactivity: No data available.

Chemical stability:: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal processing.



Hazardous polymerization: Hazardous polymerization does not occur.

Conditions to avoid: None known based on information supplied.

Incompatible materials: None known based on information supplied.

Hazardous decomposition products: Carbon oxides.

Section 11: Toxicological Information

Information on likely routes of exposure

Product Information: Specific test data for the substance or mixture is not available.

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Component Information

Information on toxicological effects

Symptoms: No information available.

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

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity : The table below indicates whether each agency has listed any ingredient as a carcinogen.

Reproductive toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Chronic toxicity No known effect based on information supplied.

Target organ effects Eyes. Respiratory system. Skin.

Aspiration Hazard: No information available.



Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

Section 12: Ecological Information

Ecotoxicity:	The environmental impact of this product has not been fully investigated.
Persistence and Degradability:	No information available.
Bioaccumulation:	No information available.
Other adverse effects:	No information available.

Section 13: Disposal Information

Disposal methods:	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
Contaminated Packaging:	Dispose of contents/containers in accordance with local regulations.

Section 14: Transport Information

<u>DOT</u>	NOT REGULATED
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<u>TDG</u>	NOT REGULATED
<u>MEX</u>	NOT REGULATED
<u>ICAO</u>	NOT REGULATED
<u>IATA</u>	NOT REGULATED
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<u>IMDG/IMO</u>	NOT REGULATED
Hazard Class	N/A
<u>RID</u>	NOT REGULATED
<u>ADR</u>	NOT REGULATED
<u>ADN</u>	NOT REGULATED



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 %

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

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 %

**U.S. State Right-to-Know
Regulations:**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Trade Secret	X	X	X		

Mexico

**National occupational
exposure limits:**

Component	Carcinogen Status	Exposure Limits
Trade Secret (1-5)		Mexico: TWA 10 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class: Not determined

**Section 16: Other Information**

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