



**Safety Data Sheet**  
**29 CFR 1910.1200**

**Section 1: Company and Product Identification**

<b>Product Name:</b>	HeatnBond Hem, Lite and Ultrahold	
<b>Product Code:</b>	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
<b>Recommended Use:</b>	Sewing and Quilting	
<b>Company:</b>	Therm O Web, Inc. 770 Glenn Avenue Wheeling, Illinois 60090 PH: 847-520-5200 Fax: 847-520-0025	
<b>Emergency Response:</b>	1-800-222-1222	

**Section 2: Hazards Identification**

<b>Classification:</b>	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>Hazard Pictograms:</b>	
<b>Signal Word:</b>	Not Applicable
<b>Hazard Category:</b>	Not Applicable
<b>Hazard Statements:</b>	Not Applicable
<b>Precautionary Statements:</b>	Not Applicable
<b>Hazards not otherwise classified:</b>	Not applicable
<b>Unknown Toxicity</b>	100% of the mixture consists of ingredient(s) of unknown toxicity
<b>Other Information:</b>	May cause slight eye irritation
<b>Interactions with Other Chemicals:</b>	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

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	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

<b>Most Important Symptoms and Effects</b>	No information available.
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#### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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### Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.				
<b>Unsuitable Extinguishing Media</b>	CAUTION: Use of water spray when fighting fire may be inefficient.				
<b>Specific hazards arising from the chemical</b>	No information available.				
<b>Hazardous Combustion Products:</b>	Carbon oxides.				
<b>Explosion Data</b>	<table> <tbody> <tr> <td><b>Sensitivity to Mechanical Impact</b></td> <td>No</td> </tr> <tr> <td><b>Sensitivity to Static Discharge</b></td> <td>No</td> </tr> </tbody> </table>	<b>Sensitivity to Mechanical Impact</b>	No	<b>Sensitivity to Static Discharge</b>	No
<b>Sensitivity to Mechanical Impact</b>	No				
<b>Sensitivity to Static Discharge</b>	No				
<b>Protective equipment and precautions for firefighters</b>	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 <sup>3</sup> total dust (vacated) TWA: 5mg/m <sup>3</sup> respirable fraction	TWA: 10mg/m <sup>3</sup> total dust TWA: 5mg/m <sup>3</sup> 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

<b>Physical state</b>	Solid		
<b>Appearance</b>	White to off-white	<b>Odor</b>	Odorless
<b>Color</b>	No information available	<b>Odor Threshold</b>	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**

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

**Section 13: Disposal Information**

<b>Disposal methods:</b>	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.
<b>Contaminated Packaging:</b>	Dispose of contents/containers in accordance with local regulations.

**Section 14: Transport Information**

<b><u>DOT</u></b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b><u>TDG</u></b>	NOT REGULATED
<b><u>MEX</u></b>	NOT REGULATED
<b><u>ICAO</u></b>	NOT REGULATED
<b><u>IATA</u></b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b><u>IMDG/IMO</u></b>	NOT REGULATED
<b>Hazard Class</b>	N/A
<b><u>RID</u></b>	NOT REGULATED
<b><u>ADR</u></b>	NOT REGULATED
<b><u>ADN</u></b>	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 <sup>3</sup>

*Mexico - Occupational Exposure Limits - Carcinogens*

Canada

**WHMIS Hazard Class:** Not determined



**Section 16: Other Information**

<b>HMIS Rating:</b>	Health -- 0	Flammability -- 0	Physical Hazard -- 0
<b>Version Date:</b>	5/29/2015		

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