

# Beacon Adhesives Company, Inc.



## Safety Data Sheet 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Magna-Tac 648T

**Product Code:** Magna-Tac 648T

**Company:** Beacon Adhesives Company, Inc.  
125 MacQuesten Parkway South  
Mount Vernon, NY 10550  
PH: 914-699-3400

**Emergency Chem-Trec 1-800-424-9300  
Response:**

### Section 2: Hazards Identification

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GHS02

GHS07

GHS08

BLANK

**Hazard Pictograms:**



**Signal Word:** Warning

**Hazard Category:** Irritant  
Skin corrosion/irritation Cat 2  
Nasal Irritant

**Hazard Statements:**  
H315: Causes skin irritation  
Nasal Irritation  
Lung Irritation

**Precautionary Statements:**  
P202: Do not handle until all safety precautions have been read and understood  
P264: Wash thoroughly after handling  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P308+313: IF exposed or concerned: Get medical advice/attention  
P403+235: Store in a well ventilated place. Keep cool  
P405: Store locked up  
P501: Dispose of contents/container in accordance with local/national/international rules.

**Hazards not otherwise classified:** Not applicable, none known.

### Section 3: Composition / Information on Ingredients

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Hazardous substance (name)	Hazard Category	CAS#	Weight %
Epoxy Resin	Irritant	Proprietary	>50
Allyl Glycidyl Ether	Irritant	106-92-3	<20

# Beacon Adhesives Company, Inc.

## Section 4: First Aid Measures

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**General Info:** Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

**Notable Exposure symptoms:** May cause drowsiness or dizziness. Headache, nausea, or vomiting may occur if appreciable quantities are ingested - seek medical attention immediately.

**If ingested:** Rinse mouth. Seek immediate medical attention.

**If inhaled:** Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop. nervous system depression. May effect the mucous lining of the nose and lungs.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

**Skin contact:** Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if irritation develops or persists.

**Additional Info:** Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.



## Section 5: Fire Fighting Measures

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**Extinguishing Method / Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

**Hazardous Decomposition Info:** Constituents associated with burning / combustion are to be considered toxic.

**Flash Point:** >200F

**Fire Fighting:** Do not release runoff from fire control methods to sewers or waterways.

## Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. . Wear appropriate protective equipment and clothing during clean-up. . Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Containment Procedures:** Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles.

**Cleanup Procedures:** Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

## Section 7: Handling and Storage

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# Beacon Adhesives Company, Inc.

**Safe Handling** Do not handle until all safety precautions have been read and understood. Do not handle near an

**Precautions:** open flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

**Recommendations** Store in cool area in product container away from sources of ignition or flame.  
**for Storage:**

**Incompatibilities:** Store away from strong acids or oxidizing agents. Refer to Section 10.

## Section 8: Exposure Control / Personal Protection

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**General /** Local exhaust ventilation should be utilized to control vapors / substances below exposure limits.

**Engineering** Eye wash facilities must be available when handling this product.

**Controls:**

**Work Clothing:** Protective work clothing which covers skin and prevents exposures. Follow per OSHA eye and face protection regulations (29CFR 1910.133 )

**Eye/face protection:** Wear safety goggles or face shield.

**Skin Protection:** Wear solvent resistant gloves.

**Respiratory** Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if

**Protection:** ventilation is inadequate. Follow OSHA respirator regulations (29CFR 1910.134 )

**Additional** Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash

**Information:** hands or exposed skin after using the product.

Substances with Exposure Limit	CAS#	ACGIH-TLV	OSHA-PEL
Epoxy Resin	Proprietary	None Estab	None estab
Allyl Glycidyl Ether	106-92-3	None Estab	None estab

## Section 9: Physical and Chemical Properties

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**State:** Liquid    **Melting Point:** N/A    **Freezing Point:** Not avail

**Color:** Amber Sy    **Boiling Point/Range:** >500 F    **pH** Not avail

**Sp Grav:** 1.15    **Odor:** N/A    **Water Solubility:** Insoluble

**Flash Point:** >200F

**Upper Flam Limits:** Not avail    **Lower Flam Limits:** Not avail    **Vapor - Pressure:**

**VOC Content** Non-Vol    **Viscosity:** 800,000 cSt    **Autoignition Temp:** NA

(lbs/gal):

## Section 10: Stability and Reactivity

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**General:** This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

# Beacon Adhesives Company, Inc.

**Incompatible materials:** Strong oxidizing agents, strong acids.

**Decomposition products:** No decomposition products known. Toxic substances may be released in the event of a fire.

**Conditions to avoid:**

## Section 11: Toxicological Information

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**General Information:** Contains materia; which may be harmful in contact with skin or if inhaled.

**Toxicological Information (product):** Prolonged inhalation may be harmful to human health. Irritating in case of skin or eye contact. May be harmful if swallowed or in contact with skin.

**Likely Routes of Exposure:** Inhalation of vapors, dermal

### Toxicological Information (contained substances)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Epoxy Resin	>5000 mg/kg (rat)	>5000 mg/kg (rabbit)	>15 mg/l (vapor)	Eye irritancy, mucous membrane irrit
Allyl Glycidyl Ether	No Data	No Data	No Data	Eye irritancy, mucous membrane irrit

**Carcinogenicity or mutagenicity:** Not Listed by OSHA Not considered a mutagen

**Sensitization:** Sever skin irritation

**Eye Effects:** Moderate Irritation

## Section 12: Ecological Information

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**General information:** Product not tested.

**Aquatic toxicity:** Avoid release to aquatic ecosystem.

## Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor. Contains low levels of flammable solvents.

**Container disposal:** Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor.

# Beacon Adhesives Company, Inc.

## Section 14: Transport Information

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**DOT:** Adhesive Non hazardous

**IMO/IMDG:** Adhesive Non hazardous

**IATA:** Adhesive Non hazardous

**OTHER:** Adhesive Non hazardous

**Comments:** Adhesive Non hazardous

## Section 15: Regulatory Information

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**TSCA:** All components listed on the TSCA 8(b) inventory.

**CERCLA RQ:** None

**SARA 311/312:** None

**SARA 313** None

**California Prop 65** Product contains the following substance known to the state of california to cause cancer or  
**Substances:** reproductive harm: Epicchlorohydrin

**Canadian DSL:** All substances in product are listed on the DSL.

**WHMIS:** None

## Section 16: Other Information

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**SDS Author:** Pete Ryan

**Version Date:** 9/1/2018

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