

BEACON ADHESIVES COMPANY, INC.

Safety Data Sheet 29 CFR 1910.1200



Section 1: Company and Product Identification

Product Name: Magna-Tac M24 Part 1

Product Code: Magna-Tac M24 Part 1

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

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

Response: European Number: +1 703-741-5970

Section 2: Hazards Identification

GHS02

GHS07

GHS08

BLANK

Hazard Pictograms:



Signal Word: Danger

Hazard Category: Flammable Liq Cat 3

Hazard Statements:
H226 Flammable Liquid and Vapour
H317 May Cause an allergic skin reaction
H333 May be Harmful if inhaled
H336 May cause drowsiness or dizziness.

Precautionary Statements:
P202: Do not handle until all safety precautions have been read and understood
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
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

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Methyl Ethyl Ketone	Flam Liq Cat 3,	78-93-3	60-70
Iron Oxide		1309-37-1	1-2
Epoxy Resin		25068-38-6	10-15

H226 Flammable Liquid and Vapour

H333 May be Harmful if inhaled

H317 May Cause an allergic skin reaction

H336 May cause drowsiness or dizziness.

Section 4: First Aid Measures

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.

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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.

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

General Info: Product contains flammable solvents. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

Extinguishing Method / Equipment: Carbon dioxide (CO₂), 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.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing vapors. 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 Equipment and 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

Safe Handling Precautions: Do not handle until all safety precautions have been read and understood. Do not handle near an 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 for Storage: Store in cool area in product container away from sources of ignition or flame.

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

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash facilities must be available when handling this product.

Controls:

Work Clothing: Protective work clothing which covers skin and prevents exposures.

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

Skin Protection: Wear solvent resistant gloves.

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Respiratory Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if **Protection:** ventilation is inadequate.

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
Methyl Ethyl Ketone	78-93-3	None estab	None estab
Iron Oxide	1309-37-1	None estab	None estab
Epoxy Resin	25068-38-6	None estab	None estab

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: Not avail	Freezing Point: Not avail
Color: Brown	Boiling Point/Range: 175F	pH: Not avail
Sp Grav: 1	Odor: aromatic, solvent	Water Solubility: Insoluble
	Flash Point: 107 F	Part. Coeff (n-octanol/water): Not avail
Upper Flam Limits: 11.50%	Lower Flam Limits: 1.80%	Vapor Pressure:
VOC Content (lbs/gal): 5	Viscosity: 800 cSt	

Section 10: Stability and Reactivity

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.

Incompatible materials: Strong oxidizing agents, strong acids.

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

(add or remove row as necessary)

Section 11: Toxicological Information

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

Toxicological Information (product): Product has not been tested. Solvent vapors may cause drowsiness or dizziness. 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:
Methyl Ethyl Ketone	>2000-5000 mg/kg (rat)	>5000 mg/kg (rabbit)	>5000mg/l (vapor)	Eye irritancy, mucous membrane irrit
Iron Oxide	>2000 mg/kg (rat)	>5000 mg/kg (rabbit)	>20 mg/l (vapor)	

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Epoxy Resin	No Data	No Data	No Data	
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Sensitization: Prolonged contact may cause dry skin

Other Notes: Not applicable.

Section 12:

Ecological Information

General information: Product not tested.

Aquatic toxicity: Product contains organic solvents which may have deleterious effects on aquatic organisms. Avoid release to aquatic ecosystem.

Degradation / Mobility info: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

Bioaccumulative potential: Product contains organic solvents / oils which may uptake into biological tissue. No specific data available.

Section 13:

Disposal Information

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.

Section 14:

Transport Information

DOT: UN 1133 Flammable Liquid Class 3 Packing Group 11

IMO/IMDG: UN 1133 Flammable Liquid Class 3 Packing Group 11

IATA: UN 1133 Flammable Liquid Class 3 Packing Group 11

OTHER: Inquire for further transport information.

Comments: Non-bulk packagings may be classified as a combustible liquid via US road / rail transport.

Section 15:

Regulatory Information

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

CERCLA RQ: 2000lb

SARA 311/312: Not Listed

SARA 313: Not Listed

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

Reach Status: The Company as identified in Section 1, sells this product in the EU in compliance with the current requirements of Reach.

WHMIS: Product contains disclosure substances (See Section 3).

Section 16:

Other Information

SDS Author: Pete Ryan

Version Date: 5/29/2015

The Information given and the recommendations made herein apply to our product(s) alone and not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify the data under their own operating conditions and to determine whether the product is suitable for their purposes.

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