

Beacon Adhesives Company, Inc.

Safety Data Sheet
29 CFR 1910.1200



Section 1: Company and Product Identification

Product Name: Magna-Tac BU120D Part A

Product Code: Magna-Tac BU120D Part A

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

GHS02

GHS07

GHS08

BLANK

Hazard Pictograms:



Signal Word: Warning

Hazard Category: Irritant
Skin corrosion/irritation Cat 2
Inhalation

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

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Cer 4221		2386-87-0	35%
Cabosil M5		112945-52-5	50%
Aluminum Powder		7429-90-5	15%

Beacon Adhesives Company, Inc.

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.

If ingested: Rinse mouth. Seek immediate medical attention. Do not induce vomiting. If conscious give milk or water to dilute stomach.

If inhaled: Based on its low volatility, product is not considered to be a respiratory hazard under normal conditions of use. Irritation and/or toxic vapors may be released at elevated temperatures.

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: Chronic exposure may cause adverse lung effects and shortness of breath.



Section 5: Fire Fighting Measures

Extinguishing Method / Equipment: Carbon dioxide (CO₂), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Hazardous Decomposition Info: Combustible at high temperatures, Polymerization may occur at high temperatures.

Flash Point: >300 F

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

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Keep unnecessary personnel away. Wear appropriate chemical protective gloves, boots, aprons and gauntlets to prevent prolonged or repeated skin contact. Wear eye protection.

and procedures: 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.

Cleanup Procedures: Small Spills: Utilize absorbent clay or sand and transfer to waste receptacle. 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.

Beacon Adhesives Company, Inc.

Section 8: Exposure Control / Personal Protection

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.

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

Skin Protection: Wear solvent resistant gloves.

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

Additional Information: Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

Substances with Exposure Limit	CAS#	ACGIH-TLV	OSHA-PEL
Cer 4221	2386-87-0	None Estab	None estab
Cabosil M5	112945-52-5	None Estab	None estab
Aluminum Powder	7429-90-5	None Estab	None estab

Section 9: Physical and Chemical Properties

State: H Liquid	Melting Point: N/A	Freezing Point: Not avail
Color: Visc amber liqt	Boiling Point/Range: >200 c	pH: Not avail
Sp Grav: 1.2	Odor: N/A	Water Solubility: Insoluble
Upper Flam Limits: Not avail	Flash Point: >200F	Vapor Pressure: N/A
Lower Flam Limits: Not avail	Viscosity: 800 cSt	
VOC Content (lbs/gal): 8		

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.

Conditions to avoid: Thermal oxidative decomposition can produce carbon Monoxide, Carbon dioxide, aldehydes and ammonia.

Beacon Adhesives Company, Inc.

Section 11: Toxicological Information

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

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

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Carcinogenicity or mutagenicity: This product contains crystalline silica which is listed as a carcinogen by IARC.

Sensitization: Sever skin irritation

Other Notes: Not applicable.

Eye Effects: Moderate Irritation

Section 12: Ecological Information

General information: Product not tested.

Aquatic toxicity: Avoid release to aquatic ecosystem.

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: Adhesive Non hazardous Packing group II

IMO/IMDG: Adhesive Non hazardous Packing group II

IATA: Adhesive Non hazardous Packing group II

OTHER: Adhesive Non hazardous Packing group II

Comments: Adhesive Non hazardous Packing group II

Beacon Adhesives Company, Inc.

Section 15: Regulatory Information

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

CERCLA RQ: None

SARA 311/312: Product is an acute and chronic hazard. (Immediate, delayed, Fire)

SARA 313 None

California Prop 65 Product is known to contain substances listed by the state of California as known to cause cancer
Substances: or reproductive harm. Crystalline Silica, Epichlorohydrin

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

WHMIS: None

Section 16: Other Information

SDS Author: Pete Ryan

Version Date: 5/12/2020

The information accumulated herein is based on data which Beacon Chemical Co., Inc. considers to be accurate; provided however, that the company makes no warranty as to the accuracy of the data. Anyone intending to use the information contained herein shall assume sole and complete responsibility for the results of said use including loss or damage resulting from the handling of the material(COMPANY DISCLAIMER...)

Beacon Adhesives Company, Inc.



Safety Data Sheet 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Magna-Tac BU120D Part B

Product Code: Magna-Tac BU120D Part B

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

Hazard Pictograms:



Signal Word: Danger

Hazard Statements: Harmful If Swallowed.
Causes severe skin burns and eye damage
May cause an allergic skin reaction

Precautionary Statements: Avoid breathing dust/Fume/gas/mist/vapours/spray
Wash Skin thoroughly after handling.
Do not eat, Drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
wear protective gloves/ protective clothing/ eye protection/face.

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

Hazardous substance (name)	Hazard Category	CAS#	Weight %
PMDA	Danger	26161-33-1	65%
MNA	None	25134-21-8	35%

Beacon Adhesives Company, Inc.

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.

If ingested: Rinse mouth. Seek immediate medical attention. Do not induce vomiting. If conscious give milk or water to dilute stomach.

If inhaled: Based on its low volatility, product is not considered to be a respiratory hazard under normal conditions of use. Irritation and/or toxic vapors may be released at elevated temperatures.

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: Chronic exposure may cause adverse lung effects and shortness of breath.



Section 5: Fire Fighting Measures

Extinguishing Method / Equipment: Carbon dioxide (CO₂), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Special Hazards: Carbon Oxides

Flash Point: 275F 135C

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

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Keep unnecessary personnel away. Wear appropriate chemical protective gloves, boots, aprons and gauntlets to prevent prolonged or repeated skin contact. Wear eye protection.

and procedures: 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.

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.

Beacon Adhesives Company, Inc.

Section 8: Exposure Control / Personal Protection

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.

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.

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
PMDA	26161-33-1	None Estab	None estab
MNA	25134-21-8	None Estab	None estab

Section 9: Physical and Chemical Properties

State: Viscous	Melting Point: N/A	Freezing Point: Not avail
Color: Visc amber liquid	Boiling Point/Range: No Data	pH: Not avail
Sp Grav: No Data	Odor: N/A	Water Solubility: Insoluble
	Flash Point: 275F	
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Vapor Pressure: N/A
VOC Content (lbs/gal): 8	Viscosity: 800 cSt	

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use.

Incompatible materials: No Data available

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

Conditions to avoid: No Data available

Section 11: Toxicological Information

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.

(product):

Beacon Adhesives Company, Inc.

Likely Routes of Exposure: Inhalation of vapors, dermal

Toxicological Information (contained substances)

Carcinogenicity or mutagenicity: This product contains crystalline silica which is listed as a carcinogen by IARC.

Sensitization: Sever skin irritation

Other Notes: Not applicable.

Eye Effects: Moderate Irritation

Section 12: Ecological Information

General information: Product not tested.

Aquatic toxicity: Avoid release to aquatic ecosystem.

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: Adhesive UN Number 3265 Class 8 Packing Group 111 Proper Shipping name: Corrosive liquid
Methyl-5-norbornene-2,3-dicarboxylicanhydride

IMO/IMDG: Adhesive UN Number 3265 Class 8 Packing Group 111 Proper Shipping name: Corrosive liquid
Methyl-5-norbornene-2,3-dicarboxylicanhydride

IATA: Adhesive UN Number 3265 Class 8 Packing Group 111 Proper Shipping name: Corrosive liquid
Methyl-5-norbornene-2,3-dicarboxylicanhydride

Section 15: Regulatory Information

CERCLA RQ: None

SARA 311/312: Acute Health Hazard

SARA 313 This material does not contain any chemical components with known CAS numbers that exceed the threshold (Deminimis) reporting levels established by SARA title III Section 313.

California Prop 65 This product does not contain any chemicals known to the state of California to cause cancer, **Substances:** birth defects, or any other reproductive harm.

Section 16: Other Information

SDS Author: Pete Ryan

Version Date: 5/12/2020

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