

Beacon Adhesives Company, Inc.



Safety Data Sheet 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Magna Grip Part A

Product Code: Magna Grip Part A

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

Section 2: Hazards Identification

GHS02

GHS07

GHS08

BLANK

Hazard Pictograms:



Signal Word: Warning

Hazard Category: Irritant
Skin corrosion/irritation Cat 2

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 %
Epoxy Resin	Irritant	Proprietary	<90%

Beacon Adhesives Company, Inc.

Epoxy Diluent	Irritant	Proprietary	< 20%
Cobalt	Inhalation	7440-48-4	< 5%
Cobalt Compound	Inhalation	Proprietary	< 5%

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.

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

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.

Flash Point: >200F

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. 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.

Beacon Adhesives Company, Inc.

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 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 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 / 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
Epoxy Resin	Proprietary	None Estab	None estab
Epoxy Diluent	Proprietary	None Estab	None estab
Cobalt	7440-48-4	None Estab	None estab
Cobalt Compound	Proprietary	None Estab	None estab

Section 9: Physical and Chemical Properties

State: H Liquid **Melting Point:** N/A

Freezing Point: Not avail

Color: Red

Boiling Point/Range: >325 F

pH Not avail

Sp Grav: 1.2

Odor: N/A

Water Solubility: Insoluble

Beacon Adhesives Company, Inc.

Flash Point: >200F

Upper Flam Limits: Not avail

Lower Flam Limits: Not avail

Vapor - Pressure:

VOC Content 8
(lbs/gal):

Viscosity: 800 cSt

Autoignition 250 C
Temp:

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: High Temperatures and open flames

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)

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
Epoxy Diluent	>2000 mg/kg (rat)	>5000 mg/kg (rabbit)	>20 mg/l (vapor)	Eye irritancy, mucous membrane irrit
Cobalt	No Data	No Data	No Data	Eye irritancy, mucous membrane irrit
Cobalt Compound	No Data	No Data	No Data	Eye irritancy, mucous membrane irrit

Carcinogenicity or mutagenicity: May be carcinogenic.

Sensitization: Sever skin irritation

Other Notes: Not applicable.

Eye Effects: Moderate Irritation

Section 12: Ecological Information

Beacon Adhesives Company, Inc.

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

IMO/IMDG: Adhesive Non hazardous

IATA: Adhesive Non hazardous

OTHER: Inquire for further transport information.

Comments: Adhesive Non hazardous

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 not known to contain any substances listed by the state of California as known to cause
Substances: cancer or reproductive harm.

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

WHMIS: None

Section 16: Other Information

SDS Author: Pete Ryan

Version Date: 6/1/2015

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 Grip Part B

Product Code: Magna Grip Part B

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

Section 2: Hazards Identification

GHS02

GHS07

GHS08

BLANK

Hazard Pictograms:



Signal Word: Danger

Hazard Category: Irritant

Hazard Statements: Causes severe skin and eye irritation or burns
May cause irritation of the respiratory tract.

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 %
Polyamine Resin	Irritant	Prop	100

Beacon Adhesives Company, Inc.

Section 4: First Aid Measures

General Info: First aid is not normally required. Remove to fresh air. Get medical attention if irritation persists.

If ingested: If individual is conscious give milk or water to dilute stomach contents. **Do not induce vomiting. DO NOT attempt to give anything by mouth to a drowsy or unconscious person.**

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: Flammable classification 1

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.

Fire Fighting Instruction: Do not release runoff from firecontrol methods to sewers or waterways.

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. Store at room temperature. Avoid excessive heat. 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.

Beacon Adhesives Company, Inc.

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.

(add or delete rows
as necessary)

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.

(add or delete rows
as necessary)

Substances with Exposure Limit	CAS#	ACGIH-TLV	OSHA-PEL
Polyamine Resin	Prop	NA	NA

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: Not avail	Freezing Point: Not avail
Color: Black	Boiling Point/Range: Not determined	pH: Not avail
Sp Grav: 0.9	Odor: Ammonia-like	Water Solubility: 1 to 10%
Evaporation rate: >1		Part. Coeff (n-octanol/water vapor - Pressure): Not avail
Upper Flam Limits: Not avail	Lower Flam Limits: Not avail	Autoignition Temp:
VOC Content (lbs/gal): NA		

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. hazardous polymerization. Avoid open flame and ignition sources.

Incompatible materials: Strong oxidizing agents, strong acids.

Beacon Adhesives Company, Inc.

Decomposition Upon decomposition, this product emits carbon monoxide, carbon dioxide, and or low molecular products: weight hydrocarbons.

Section 11: Toxicological Information

General Information: Contains material 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)

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Polyamine Resin	>8.0 g/kg	3.0 scale 0-8	>15 mg/l (vapor)	Skin, respiratory

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.

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.

Other considerations: This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR 261. Consult state or local officials for proper disposal method.

(add or delete rows as necessary)

Section 14: Transport Information

DOT: Adhesive Non hazardous

IMO/IMDG: Adhesive Non hazardous

IATA: Adhesive Non hazardous

OTHER: Inquire for further transport information.

Comments: Adhesive Non hazardous

Section 15: Regulatory Information

Beacon Adhesives Company, Inc.

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

CERCLA RQ: None

SARA 311/312: None

SARA 313: None

California Prop 65: Product is not known to contain any substances listed by the state of California as known to cause
Substances: cancer or reproductive harm.

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

WHMIS: N/A

Section 16: Other Information

SDS Author: Pete Ryan

Version Date: 6/1/2015

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...)