

Material Safety Data Sheet

Magna Grip Part B

MSDS No. 2001

Date of Preparation: 02/14

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Magna Grip Part B**CAS Number:** Proprietary**Manufacturer:** Beacon Chemical Company., Inc. 125 South MacQuesten Parkway Mount Vernon, NY 10550

Phone: (914-699-3400) Fax: (914-699-2783) Hours 9 to 5 Operation Chemtrec Emergency Phone (800) 424-9300.

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	%wt or %vol
Polyamine Resin	Proprietary	100

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	
Polyamine Resin	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

Section 3 - Hazards Identification

Emergency Overview

HMIS
H 3
F 1
R 0

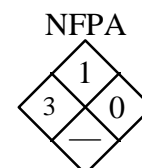
Potential Health Effects

Primary Entry Routes: Skin contact, eye contact, ingestion, and inhalation.**Target Organs:** Skin, Eyes.**Inhalation:** May cause irritation to the nose, throat and upper respiratory tract. Irritation and/or toxic vapors may be released at elevated temperatures.**Eye:** May cause severe eye irritation.**Skin:** Frequent or prolonged contact may cause moderate irritation and dermatitis.**Ingestion:** May cause gastrointestinal irritation or ulceration. May cause burns to the throat and/or mouth.**Chronic Effects:** Chronic eye contact may cause conjunctivitis; repeated or prolonged skin contact may cause sensitization dermatitis.

Section 4 - First Aid Measures

Inhalation: First aid is not normally required. Remove to fresh air. Get medical attention if irritation persists.**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical attention. Do not wear contact lenses when working with this material.**Skin Contact:** Flush exposed areas thoroughly with soap and water until all chemical is removed. Remove contaminated clothing and launder before reuse. If irritation persists, get medical attention.**Ingestion:** 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. Keep warm and quiet. Get prompt medical attention.*After first aid, get appropriate in-plant, paramedic, or community medical support.*

Section 5 - Fire-Fighting Measures

Flash Point: >200F Closed cup**Burning Rate:** N/A**Autoignition Temperature:** N/A**LEL:** Not Applicable**UEL:** Not Applicable**Flammability Classification:** 1**Extinguishing Media:** Water fog; foam; CO₂, dry chemical.**Unusual Fire or Explosion Hazards:** Decomposition and combustion products may be toxic.

Hazardous Combustion Products: Combustible at high temperatures; Polymerization may take place at high temperatures.

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

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Take up with sand or other absorbent material and place in container for later disposal.

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Storage Requirements: Store at room temperature. Avoid excessive heat.

Regulatory Requirements: Store out of direct sunlight in a dry area. Maximum storage temperature is 100°F.

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. *Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Viscous amber liquid with amine odor

Odor Threshold: N/A

Vapor Pressure: <0.01 mm Hg at 20°C

Specific Gravity At 25°C, (H₂O = 1): 1.032

pH: CA. 11

Water Solubility: Very Slight

Other Solubilities: N/A

Boiling Point: >200C

% Volatile: Nil

Evaporation Rate: Not Noted

Section 10 - Stability and Reactivity

Stability: MagnaTac M777B is stable room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities: Avoid strong oxidizing agents, acids, natural rubber.

Hazardous Decomposition Products: Thermal oxidative decomposition of MagnaTac 661 Part B can produce oxides of carbon and nitrogen, aldehydes, smoke and soot.

Section 11- Toxicological Information

Toxicity Data:*

Eye Effects: Can cause severe irritation.

Acute Oral Effects:

Rat, oral, LD₅₀: >8 g/kg

Skin Effects: Prolonged or repeated contact may cause dermatitis or sensitization. Moderate skin irritant.

Carcinogenicity: Non carcinogenic

Mutagenicity: N/D

Teratogenicity: N/D

Section 12 - Ecological Information

Ecotoxicity: N/A

Environmental Fate

Environmental Transport: N/A

Environmental Degradation: N/A

Soil Absorption/Mobility: N/A

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name: Adhesive

Hazard Class: None

Shipping Symbols: Not regulated

Packing Group: None

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA)

TSCA INVENTORY STATUS: All chemical components are listed in the TSCA inventory.

OTHER TSCA ISSUES: None.

SARA Title III/CERCLA

"Reportable Quantities" (RQ's) and/or "Threshold Planning Quantities" (TPQ's) exist for the following ingredients.

<u>Ingredient Name</u>	<u>SARA/CERCLA RQ (lb)</u>	<u>SARA EHS TPQ (lb)</u>
None		

SECTION 311 HAZARD CLASS: None

The following ingredients are SARA 313 "Toxic Chemicals", CAS Numbers and weight percents are found in Section II.

<u>Ingredient Name</u>	<u>Comment</u>
None	

STATE RIGHT-TO-KNOW

In addition to the ingredients found in Section II, the following are listed for state right-to-know purposes.

<u>Ingredient Name</u>	<u>Weight %</u>	<u>Comment</u>
None		

ADDITIONAL REGULATORY INFORMATION:

CALIFORNIA PROPOSITION 65: This product is not known to contain any substance listed by the state of California as known to cause cancer or reproductive harm.

WHMIS CLASSIFICATION (CANADA): N/A

FOREIGN INVENTORY STATUS: N/A

Section 16 - Other Information

Prepared By: Peter Ryan

Additional Hazard Rating Systems:

California Proposition 65: This product is not known to contain any substance listed by the state of California as known to cause cancer or reproductive harm.

Disclaimer: 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 this data under their own operating conditions and to determine whether the product is suitable for their purposes.