

BARCROFT™ MG HYD POWDER (All Grades)

An ABF Ingredients Company Date of issue	: 12/01/22		Version: 3.0
SECTION 1: Identification of the substa	ance/mixture and of the com	pany/undertaking	
1.1. Product identifier			
Name :	Substance BARCROFT™ MG HYD POWDER (/ 110-5100, 110-5111, 110-5200, 110- 110-5350, 110-5355, 110-5475	,	01
UFI Code :	N920-00A7-400Q-XHXU		
1.2. Relevant identified uses of the substan	ce or mixture and uses advised ag	ainst	
	Food/pharmaceutical products		
1.3. Details of the supplier of the safety dat	a sheet		
SPI Pharma Inc. Rockwood Office Park 503 Carr Road Wilmington, Delaware 19809 (302) 360-7200			
1.4. Emergency telephone number Emergency number : 0	Chemtrec (800) 424-9300; Chemtrec	Outside LISA) + 1 703	527 3887 (24 bours: 7 days/week)
SECTION 2: Hazards identification			
2.1. Classification of the substance or mixt	ure		
2.1.1. Classification according to Regulation Not classified	(EC) No. 1272/2008 [CLP]		
2.1.2. Classification according to Directive 67 Not classified	7/548/EEC or 1999/45/EC		
2.1.3. Adverse physicochemical, human heal No reliable data available.	th and environmental effects		
2.2. Label elements			
2.2.1. Labelling according to Regulation (EC) No labelling applicable	No. 1272/2008 [CLP]		
2.2.2. Labelling according to Directive 67/548 No labelling applicable	/EEC or 1999/45/EC		
2.3. Other hazards			
No reliable data available.			
2.4. Unknown acute toxicity (GHS)			
No data available			
SECTION 3: Composition/information of	on ingredients		
3.1. Substances		1	1
Name Magnasium hydravida	Product identifier	%	GHS classification
Magnesium hydroxide	(CAS No.) 1309-42-8 (EC no) 215-170-3	93 - 98	Not classified
3.2. Mixtures			
Not applicable			

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
First-aid measures after eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First-aid measures after ingestion	: Do not induce vomiting. Seek medical advice (show the label where possible).



An ABF Ingredients Company

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012) and Regulation (EU) 2020/878 Date of issue: 12/01/22 Version: 3.0

4.2.	Most important symptoms and effe	cts,	both acute and delayed
Symptor	ns/injuries	:	Excessive amounts of magnesium may cause central nervous system depression, respiratory paralysis, and cardiac arrest.
Symptor	ns/injuries after skin contact	:	Can occur: skin irritation.
Symptor	ns/injuries after eye contact	:	May cause irritation to the eyes.

4.3. Indication of any immediate medical attention and special treatment needed

No reliable data available.

SECTION 5: Firefighting measure	s
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: Not combustible. minimal fire hazard.
Reactivity	: Stable.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any
Protective equipment for firefighters	chemical fire. Prevent fire-fighting water from entering environment. : Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release m 6.1. Personal precautions, protective	easures equipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. N	otify authorities if liquid enters sewers or public waters where applicable.
6.3. Methods and material for contain	nment and cleaning up
For containment	: Contain the discharged material using dust suppressant.
Methods for cleaning up	: On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials. Flush residue with large amounts of water.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid contact with skin, eye and clothing. Wash hands thoroughly after handling. avoid breathir dust.
7.2. Conditions for safe storage, incl	uding any incompatibilities
Storage condition(s)	: Keep container tightly closed. Store container in a well ventilated position.
7.3. Specific end use(s)	
No reliable data available.	
SECTION 8: Exposure controls/pe	ersonal protection
8.1. Control parameters	
Magnesium hydroxide (1309-42-8)	
Italy - Portugal - USA ACGIH ACGIH TW	(mg/m ³) 10 mg/m ³ (fraction respirable)
8.2. Exposure controls	
Appropriate engineering controls	: Engineering controls are not usually necessary if good hygiene practices are followed. Emergency eye wash fountains and safety showers should be available in the immediate vicinit

of any potential exposure.



An ABF Ingredients Company

SECTION 9: Physical and chemical properties

Safety Data Sheet MG HYD POWDER (All Grades)

Safety Data Sheet according to the federal final rule of hazard communication revised on 2012 (HazCom 2012) and Regulation (EU) 2020/878 Version: 3.0 Date of issue: 12/01/22 Version: 3.0

Personal protective equipment

: Safety glasses. Gloves.

Hand protection	: Wear protective gloves.
Eye protection	: Safety glasses with side-shields.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment.
Other information	: Do not eat, drink, or smoke during use

9.1. Information on basic physical an	d chemical properties
Physical state	: Solid
Appearance	: granular. Powder.
Colour	: white.
Odour	: No data available
Odour threshold	: No data available
рН	: No data available
Melting point	: No data available
Solidification point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relat. evapor. rate comp. to butylacetate	: No data available
Flammability (solid, gas)	: No data available
Explosive limits	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: insoluble in water.
Log Pow	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
0.2 Other information	

Other information 9.2. No reliable data available.

SECTION 10: Stability and reactivity
10.1. Reactivity
Combustion generates : carbon oxides.
10.2. Chemical stability
Stable at normal conditions.
10.3. Possibility of hazardous reactions
No reliable data available.
10.4. Conditions to avoid
Keep away from acids.
10.5. Incompatible materials
Acids.
10.6. Hazardous decomposition products
Magnesium oxide.
SECTION 11: Toxicological information
11.1. Information on toxicological effects
Magnesium hydroxide (1309-42-8)

LD50 oral rat

5000 mg/kg



SPI Pharmar Making a Difference Making a Difference Safety Data Sheet

An ABF Ingredients Company	according to the federal final rule of hazard communication revised on 2012 (HazCom 2012) and Regulation (EU) 2020/878 Date of issue: 12/01/22 Version: 3.0
SECTION 12: Ecological info	
12.1. Toxicity	prination
No reliable data available.	
12.2. Persistence and degradat	hility
No reliable data available.	zing
12.3. Bioaccumulative potentia	
No reliable data available.	
12.4. Mobility in soil	
No reliable data available.	
12.5. Results of PBT and vPvB	assessment
No reliable data available.	
12.6. Other adverse effects	
Effect on ozone layer	No additional information available
Other information	Avoid release to the environment
SECTION 13: Disposal cons	iderations
13.1. Waste treatment methods	
Waste disposal recommendations	Dispose in a safe manner in accordance with local/national regulations. Empty containers should be rinsed and discarded in a waste container or offered for recycling if possible. Do not re-use empty containers except for storage and shipment of original product.
SECTION 14: Transport info	rmation
14.1 Land Transport DOT	
DOT Proper Shipping Name: DOT Hazard Class: UN/NA Number:	Not dangerous goods
14.1. Land Transport (European	n ADR/RID)
ADR/RID Shipping Name: UN Number: Hazard Class:	Not dangerous goods
14.3. Air Transport (ICAO/IATA	
ICAO/IATA Shipping Name	Not dangerous goods
Additional Transport 14.7. Transportation in Bulk ac	Transport in accordance with local, state and federal regulations cording to Annex II MARPOL73/78 and the IBC Code
Not Applicable	
SECTION 15: Regulatory inf	ormation
	nmental regulations/legislation specific for the substance or mixture
15.1.1. EU-Regulations No reliable data available.	
15.1.2. National regulations	
No reliable data available.	
15.2. Chemical safety assessm No reliable data available.	ent
SECTION 16: Other informat	lion
Abbreviations and acronyms	 CAS: Chemical Abstracts Service (division of the American Chemical Society) CLP: Classification, Labelling and Packaging. PBT: Persistent, Bioaccumulative and Toxic REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. vPvB: very persistent and very bioaccumulative substance.
Other information	
	ent knowledge and is intended to describe the product for the purposes of health, safety and environmental

current knowledge and is intended to describe the product for the purposes o I his information is of nealth, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Consumer/User should make their own investigation to determine the suitability of the information for their particular use