



SAFETY DATA SHEET

Page 1 of 8

MAGIC LIQUID BURNISHING COMPOUND

Date Prepared

10/18/2022

SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Magic Liquid Burnishing Compound	PRODUCT USE	Alkaline Burnishing Compound	ITEM	11880
COMPANY NAME	Magic Cast Products. 3800Abernathy Drive Texarkana, AR 71854	Office	(870) 330-4061	Fax	(870) 330-4065
		web	www.magiccastproducts.com		

EMERGENCY TELEPHONE NUMBER INFOTRAC (800) 535-5053

SECTION - 2 HAZARDS INFORMATION

GHS Classification

HEALTH HAZARDS Skin corrosion/irritation - Category 1A; Serious eye damage/eye irritation - Category 1



Causes skin irritation



Causes serious eye irritation

DANGER!

Causes serious eye irritation, Causes skin irritation, May be harmful and cause abdominal discomfort, nausea, and diarrhea if swallowed, May cause irritation to nasal lining or nausea. Do not get in eyes, on skin, or clothing, and avoid inhalation of mist, vapor, or fumes, Do not smoke, eat or drink while using, handling or transferring, Use personal protective equipment as required, Wash thoroughly after handling, Avoid release into the environment

SECTION - 3 COMPOSITION INFORMATION

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS #	IMPURITIES	Concentration %
Gluconic Acid		79-14-1		10 - 50.0 %
Water		7732-18-5		30 - 55 %

The exact percentages (concentration) of mixture has been withheld as a trade secret in accordance to paragraph (i) of §1910.1200.

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION - 4**FIRST AID MEASURES**

EYE CONTACT	Immediately flush eyes with cold water for at least 15 minutes while lifting upper and lower eyelids. Remove contact lenses if present and easy to do without injury to the eye and continue rinsing. If irritation persists obtain immediate medical attention, preferably from an ophthalmologist.
SKIN CONTACT	Wash contaminated skin with plenty of soap and water. Remove any contaminated clothing and wash before reuse. If irritation is present or occurs obtain medical attention.
INHALATION	Move person to fresh air, if they have problem breathing, show signs of overexposure or feel unwell obtain medical attention.
INGESTION	DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute and obtain immediate medical attention. If vomiting occurs, keep head below hips to prevent aspiration into the lungs.

Aspiration Hazard Not considered to be an aspiration hazard

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes	Causes serious eye irritation, redness, tearing, pain, or possible corneal injury.
Skin	Can cause skin irritation, redness, drying or cracking.
Inhalation	Spray mist may cause mild irritation, to respiratory tract.
Ingestion	.May be harmful if swallowed, Can cause irritation, of the mouth, throat, and esophagus.

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes	Causes serious eye irritation, redness, tearing, pain, burns, or possible eye damage.
Skin	Causes skin irritation, redness, burning, drying or cracking.
Inhalation	Spray mist may cause irritation, to nose, throat, mucus membranes or respiratory tract.
Ingestion	May be harmful if swallowed, Causes irritation, burning in the mouth, throat, and esophagus, Symptoms may include, nausea, diarrhea, vomiting, abdominal pain.

SECTION - 5**FIREFIGHTING MEASURES**

Extinguishing media	Not flammable: Use extinguishing media for surrounding fire.
Hazardous Decomposition	Burning or thermal decomposition can produce, carbon monoxide, carbon dioxide, boron oxides, and other toxic fumes.
Reactive With	Incompatible with, strong oxidizing agents, strong bases, potassium.
Explosion Hazards	Can react with metals and release hydrogen gas.
Static Discharge	Not applicable
Mechanical Impact	Not applicable
Protective Equipment	Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear.

FLAMMABLE LIQUIDS HAZARD CLASSIFICATION

Criteria Flash point None
 NFPA Class III B
 GHS Not applicable
 WHMIS Not applicable

NFPA HAZARD RATINGS

Health	1
Flammability	0
Reactivity	0
Personal protection	FBG

SECTION - 6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS,
PROTECTIVE EQUIPMENT
AND EMERGENCY
PROCEDURES**

Avoid contact with skin and eyes
Small Spill: No special clean-up procedure is necessary for small (less than 1 gallon) spills. Flush spill area with water.
 For personal protection see section 8.

**ENVIRONMENTAL
PRECAUTIONS**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

CLEAN UP PROCEDURES

Large Spill: Use personal protection recommended in Section 8. Isolate area, and deny entry to unnecessary and unprotected personnel. Dam spill, and absorb with earth, sand or similar material. Place in non-leaking containers. (see section 13).

DISPOSAL

Dispose of collected material according to local, state, and federal regulations. Flush residue with large amount of water. Do not reuse mops from clean up; dispose with collected material. Do not discharge to sewers and surface waters. Contact licensed professional waste disposal service.

**REFERENCE TO OTHER
SECTIONS**

For disposal see section 13.

SECTION - 7 HANDLING AND STORAGE**PRECAUTION FOR SAFE
HANDLING**

Avoid contact with eyes, skin or clothing. May be harmful if swallowed. Use with adequate ventilation. Avoid breathing vapors or mist. Do not eat, drink, or smoke in work area. Wash hands thoroughly after use. Consumer size container (12, 16, and 128 fluid ounces), should be rinsed and recycled.
 For precautions see section 2.2.

**CONDITIONS FOR SAFE
STORAGE**

Store in cool well-ventilated area away from heat. Store in original container in a secure area away from children and pets. Keep containers tightly closed. Avoid contact with combustible materials, wood, and organic materials. Avoid contact with strong oxidizing agents, acids, bases, and bleach.

SPECIFIC PRECAUTIONS)

DO NOT MIX WITH BLEACH, OR ANY OTHER PRODUCTS AS TOXIC FUMES MAY RESULT. KEEP OUT OF REACH OF CHILDREN.

SECTION - 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Guidelines		OSHA		ACGIH	
Component	CAS Number	PEL	STEL/C	TWA	STEL/C
Gluconic Acid	79-14-1	N.E	N.E	N.E	N.E
Water	7732-18-5	N.E	N.E	N.E	N.E




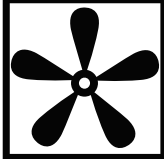
Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

SECTION - 8

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Eye/face protection Chemical Safety Glasses, Goggles or Face Shield. Emergency responders should wear full eye and face protection.	
Skin protection Handle with gloves. Gloves must be inspected prior to use. Rubber gloves with protective cuff. Emergency responders should wear impermeable gloves. . Wash and dry hands.	
Body Protection Emergency responders should wear chemical type (impermeable) protective clothing and footwear where direct contact with chemicals in this product is possible.	
Respiratory protection Avoid prolonged breathing mists or dusts of this product. Use with adequate ventilation. Do not use in closed or confined spaces. None required during normal household use. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of product.	
Control of environmental exposure Prevent further leakage or spillage if safe to do so. Do not let product enter drains IF OVER 1 GALLON.	

SECTION - 9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless to amber Liquid	Specific Gravity	No data available
Odor	Mild	Percent Volatiles	No data available
Odor Threshold	No data available	Solubility in water	100%
pH	11.0 - 11.8	Vapor pressure	No data available
Freezing point	32° / 0°C	Vapor density	No data available
Initial boiling point and boiling range	212°F/ 100°C N/A	VOC (WT%)	No data available
Flash Point	None	VOC (lbs/ Gal)	No data available
Evaporative rate	No data available	Partition coefficient: n-octanol/ water	N/A
Flammability (Solid, gas)	Not Flammable	Auto-ignition temperature	No data available
Upper /lower flammability or explosive limits	N/A	Decomposition temperature	N/A

SECTION - 10

STABILITY AND REACTIVITY

REACTIVITY	No data available.
CHEMICAL STABILITY	Stable under recommended storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS INCOMPATIBLE MATERIALS	No data available
HAZARDOUS DECOMPOSITION PRODUCTS	Strong oxidizers, nitric acid, chlorine, acrolein, acrylaldehyde, strong bases, and hydrogen peroxide.
	No data available

SECTION - 11 TOXICOLOGICAL INFORMATION

Routes of Exposure	Eyes, Skin, Inhalation, Ingestion
Eyes	Causes serious eye irritation, redness, tearing, pain, or possible corneal injury. Avoid eye contact Effects may vary depending on length of exposure, solution concentration.
Skin corrosion/irritation	Can cause skin irritation, redness, drying or cracking.
Inhalation	Spray mist may cause mild irritation, to respiratory tract
Ingestion	Harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause burns to the digestive tract.

Ld50 ACUTE EYE IRRITATION	GHS Toxicity Category 2B
Ld50 ACUTE ORAL TOXICITY – RATS	GHS Category 4
Ld50 ACUTE DERMAL IRRITATION - RABBITS	GHS Category 3
Ld50 ACUTE DERMAL TOXICITY - RABBITS	>5,000 mg/kg
Ld50 ACUTE INHALATION TOXICITY – RATS	Not toxic by inhalation

SECTION - 12 ECOLOGICAL INFORMATION

Component	LC 50	LD 50 (oral)	LD 50 (dermal)
Gluconic acid	No data available	No data available	No data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION - 13 DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Rinse empty containers and recycle. Dispose of unused product in a permitted hazardous waste management facility following all local, state, and federal regulations.
Follow label warnings, since containers may retain some residue of the product.
Processing, use or contamination of this product may change the waste management options. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. State and local disposal regulations may differ from federal disposal regulations.

SECTION - 14 TRANSPORT INFORMATION

The following Transportation Information applies only to 12 fl. oz, 16 fl oz, 18 fl. oz, and 128 fl oz. (1 Gallon) bottles:

DOT (US)

UN Number Not Regulated **Proper Shipping Name** (n.o.s. (Chemicals) or "limits") Non Hazardous – Compounds Cleaning Liquid

Hazard Class None **Packing Group** PG III **Label Codes** None **Reportable Quantity (lbs)** None **Response Code** 154 **Marine Pollutant** No

IMDG: Limited Quantity - Transport in accordance with 3.4.4.1.2 of the IMDG Code

IATA: Passenger – NO; Cargo – YES; Packaging Instructions 820 (12, 18 fl. oz.)

WHIMS (Canada): DIA, D1B, and D2A. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by CPR.

SECTION - 15 REGULATORY INFORMATION

FEDERAL REGULATIONS:

TSCA INVENTORY STATUS: All components of this product are listed on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA TITLE III SECTION 311/312 CATEGORY:

IMMEDIATE (ACUTE) HEALTH HAZARD: YES
 DELAYED (CHRONIC) HEALTH HAZARD: YES
 FIRE HAZARD: NO
 SUDDEN RELEASE OF PRESSURE: NO
 REACTIVE HAZARD: NO

SARA SECTIONS 302/304/313/HAP: NO

SARA Descriptors

Pure	
Mixture	Yes
Solid	
Liquid	Yes
Gas	

SARA Physical/ Health Hazards

Fire	No
Reactivity	No
Sudden Release of Pressure	No
Immediate (Acute)	No
Delayed (Chronic)	No

SARA313:To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

CERCLA:To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

CWA: Not applicable.

California Proposition 65 Warnings:Not applicable

TSCA:.....All the components of this product are listed on, or are exempted from the requirement to be listed on, or exempted from the requirement to be listed, on the TSCA inventory.

Other Regulations:Not determined

SECTION - 15

REGULATORY INFORMATION

INTERNATIONAL CHEMICAL INVENTORY STATUS:

EUROPEAN UNION (EINECS)	YES
JAPAN (METI)	YES
AUSTRALIA (ACIS)	YES
KOREA (KECL)	YES
CANADA (DSL)	YES
CANADA (NDSL)	NO
PHILIPPINES	YES

STATES RIGHT TO KNOW: California, New Jersey, Pennsylvania, Minnesota, Massachusetts, and Wisconsin. Complies with listed States Right to Know Acts.

The following statement is made in order to comply with the California State Drinking Water Act. California Proposition 65: This product contains Thiourea known to the State of California to cause cancer and/or to cause birth defects and other reproductive harm.

SECTION - 16

OTHER INFORMATION

SDS LEGEND DESCRIPTION

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service Registry
CEIL	Ceiling Limit (15 minutes)
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act
CI	Cochlear Impairment
CNS	Central Nervous System
EC50	Concentration of a chemical that gives half-maximal response
EPA	Environmental Protection Agency
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)
FBG	Full Bunker Gear
GHS	Globally Harmonized System
HAP	California Hazardous air pollutant Clean Air Act
LC50	A concentration that is lethal to 50% of a given species in a given time
LD50	Dose that is lethal to 50% of a given species by a given route of exposure
LEL	Lower Explosive Limit
LD	Liver Damage
NA	Not Applicable
ND	Not Determined
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
N.E	Not Established
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit (OSHA)
PNS	Peripheral Nervous System
PP	California Priority Pollutant under the Clean Water Act
REL	Recommended exposure limit (NIOSH)
RT	Upper Respiratory Tract
Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit (15 minutes)
TC Lo	Air concentration that is lethal to 50% of a given species in a given time
TD Lo	Lowest dose that is toxic to a given species
TLV	Threshold Limit Value (ACGIH)
TP	California Toxic Pollutant under the Clean Water Act
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average (8 hours)
UEL	Upper Explosive Limit
VOC	Volatile Organic Compound

SECTION - 16

OTHER INFORMATION

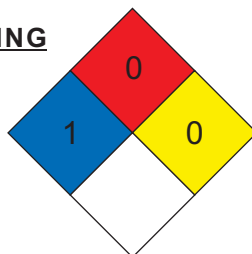
HMIS-A	Safety Glasses
HMIS-B	Safety glasses, gloves
HMIS-C	Safety glasses, gloves, chemical apron
HMIS-D	Face shield, gloves, chemical apron
HMIS-E	Safety glasses, gloves, dust respirator
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator
HMIS-G	Safety glasses, gloves, vapor respirator
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator
HMIS-I	Safety glasses, gloves, dust and vapor respirator
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots
HMIS-X	Ask SupervisorHS California Hazardous Substance under the Clean Water Act
KD	Kidney Damage (nephropathy)

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
Carc.	Carcinogenicity
Eye Dam.	1 Serious eye damage/eye irritant Category 1
Skin Corr	1C Skin corrosion/irritation Category 1C

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

HMIS HAZARD RATINGS

Health	1
Flammability	0
Reactivity	0
Personal protection	B

NFPA RATING

Magic Cast products has compiled the information herein from sources believed to be reliable and up-to-date, and is accurate to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources or the completeness and expressly do not make warranties, nor assume any liability for its use. The information contained herein is provided for reference purposes only and is intended only for persons having relevant technical skills. Because conditions and manner of use are outside of our control, the user is responsible for determining the conditions of safe use of the product. Buyers and users assume all risk, responsibility and liability whatsoever for any and all injuries, losses, or damages to persons or property arising from the use of this product or information.