



# SAFETY DATA SHEET

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MAGIC VANISH

Date Prepared

10/18/2022

## SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	<b>Magic Vanish</b>	<b>PRODUCT USE</b>	Tarnish Remover	<b>Item Numbers</b>
<b>COMPANY NAME</b>	Magic Cast Products. 3500 Tennessee Rd Texarkana, AR 71854	<b>Office</b> <b>Fax</b> <b>web</b>	(870) 330-4061 (870) 330-4065 <a href="http://www.magiccastproducts.com">www.magiccastproducts.com</a>	11220, 11221
<b>EMERGENCY TELEPHONE NUMBER INFOTRAC</b>			<b>(800) 535-5053</b>	

## SECTION - 2 HAZARDS INFORMATION

Classification of substance or mixture

### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

ACUTE ORAL TOXICITY (Category 4) ACUTE EYE IRRITATION (Category 2B) ACUTE DERMAL IRRITATION (Category 3)

CARCINOGENICITY (Category 2) REPRODUCTIVE TOXICITY (Category 2)

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

### GHS Label elements, including precautionary statements

#### WARNING!



DO NOT ingest, DO NOT get in eyes, on skin or clothing. DO NOT mix with bleach or other household chemicals harmful; fumes may result. DO NOT breathe the vapor or mist. Use in well ventilated areas. Keep container closed when not in use.

Harmful if swallowed

Causes eye irritation

May cause mild skin irritation

Suspected of causing cancer

Suspected of damaging fertility or the unborn child

#### Precautionary statement (s)

Do not use until all safety precautions have been read and understood.

Use in well ventilated area.

Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Avoid release to the environment.

Wear protective gloves.

IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

IF ON SKIN: Wash with plenty of soap and water.

IF exposed or concerned: Get medical advice/ attention.

Rinse mouth.

If skin irritation or rash occurs: Get medical advice/ attention.

Take off contaminated clothing and shoes; wash before reuse.

Store locked up.

Dispose of contents/ container to an approved waste disposal facility.

Wear protective gloves.

**SECTION - 3 COMPOSITION INFORMATION**

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS Number	OSHA Hazard	Classification	Concentration % (Optional)
<b>Thiourea</b>	62-56-6	Yes	Acute Tox. 4; Skin Irrit. 2; Skin Sens. 1; Carc. 2; Repr. 2; Aquatic Acute 2; Aquatic Chronic 2; H302, H315, H317, H351, H361, H411	4.00 - 7.00
<b>Sulfamic Acid</b>	5329-14-6	Yes	Skin Corr. 1C, H314, Eye Dam. 1, H318 Aquatic Acute 2, H401	2.00 - 5.00
<b>Water</b>	7732-18-5	No	N/A	85 - 95
<b>The exact percentages (concentration) of mixture has been withheld as a trade secret in accordance to paragraph (i) of §1910.1200.</b>				

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

**SECTION - 4 FIRST AID MEASURES****GENERAL ADVICE**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**INHALATION**

Not a significant route of exposure. Remove to fresh air. If breathing is difficult, GET MEDICAL ATTENTION IMMEDIATELY

**SKIN CONTACT**

Can be irritating to skin, prolonged contact can be more severe, no adverse effects during normal usage. In case of skin contact, rinse area for at least 15 minutes. Remove contaminated clothing and shoes, wash thoroughly before reuse. If irritation persists get medical attention.

**EYE CONTACT**

In case of eye contact, immediately rinse eye thoroughly with plenty of water. Remove contact lenses, and continue rinsing for at least 15 minutes. If irritation persists, get medical attention

**INGESTION**

DO NOT induce vomiting. If fully conscious, drink 16 ounces of water. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER give an unconscious person anything to ingest.

**Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11

**Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION - 5 FIREFIGHTING MEASURES****EXTINGUISHING MEDIA**

Not flammable. Use appropriate media for area. Use water spray, dry chemical, alcohol foam or carbon dioxide.

**REACTIVITY**

Carbon Monoxide Nitrogen Oxides (NOx) and Sulfur Oxides. Thermal decomposition can lead to irritating gases and vapors.

**PROTECTIVE EQUIPMENT**

**Evacuate area of personnel. Wear protective NIOSH-approved self-contained breathing apparatus.** Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers. Run-off of large quantities of product from fire control can cause pollution. Contact appropriate agencies.

**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
Thiourea	62-56-6	N.E	N.E	N.E	N.E
Sulfamic Acid	5329-14-6	N.E	N.E	N.E	N.E
Water	7732-18-5	N.E	N.E	N.E	N.E



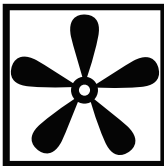
**Appropriate engineering controls**

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

<b>Eye/face protection</b> Not required during normal household usage. Emergency responders should wear full eye and face protection.	
<b>Skin protection</b> 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.	
<b>Body Protection</b> Emergency responders should wear chemical type (impermeable) protective clothing and footwear where direct contact with chemicals in this product is possible.	
<b>Respiratory protection</b> 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.	
<b>Control of environmental exposure</b> 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

<b>Appearance</b>	Colorless to water white	<b>Specific Gravity</b>	1.029 - 1.049
	Liquid	<b>Percent Volatiles</b>	(WT%)Approx.90 (Calculated)
<b>Odor</b>	Slightly acidic	<b>Solubility in water</b>	100%
<b>Odor Threshold</b>	No data available	<b>Vapor pressure</b>	No data available
<b>pH</b>	0.85 -1.05	<b>Vapor density</b>	No data available
<b>Freezing point</b>	No data available	<b>VOC (WT%)</b>	0.06 (Calculated)
<b>Initial boiling point and</b>	103°C/ 217°F	<b>VOC (lbs/ Gal)</b>	<005 (Calculated)
<b>boiling range</b>	N/A	<b>Partition coefficient: n-</b>	N/A
<b>Flash Point</b>	None	<b>octanol/ water</b>	N/A
<b>Evaporative rate</b>	No data available	<b>Auto-ignition temperature</b>	No data available
<b>Flammability (Solid, gas)</b>	Not Flammable	<b>Decomposition temperature</b>	N/A
<b>Upper /lower flammability or explosive limits</b>	N/A		

## SECTION - 10

## STABILITY AND REACTIVITY

<b>REACTIVITY</b>	No date available.
<b>CHEMICAL STABILITY</b>	Stable under recommended storage conditions.
<b>POSSIBILITY OF</b>	
<b>HAZARDOUS REACTIONS</b>	No data available
<b>INCOMPATIBLE</b>	
<b>MATERIALS</b>	
<b>HAZARDOUS</b>	Strong oxidizers, nitric acid, chlorine, acrolein, acrylaldehyde, strong bases, and hydrogen peroxide.
<b>DECOMPOSITION</b>	
<b>PRODUCTS</b>	May emit ammonia and oxides of sulfur, nitrogen, and carbon.

**SECTION - 11 TOXICOLOGICAL INFORMATION**

<b>Information on toxicological effects</b>	<b>Carcinogenicity</b> - This product contains a component that has been reported to be probably carcinogenic based on its IARC, NTP, and OSHA classification.
<b>Routes of Exposure</b>	Eyes, Skin, Inhalation
<b>Eyes</b>	Irritant Avoid eye contact Effects may vary depending on length of exposure, solution concentration.
<b>Skin corrosion/irritation</b>	Mild irritant. Prolonged contact may cause dermatitis, and itching.
<b>Inhalation</b>	No adverse effects expected under typical use conditions.
<b>Ingestion</b>	Harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause burns to the digestive tract.
<b>Reproductive toxicity</b>	Prolonged or repeated exposure may cause reproductive and fetal effects. Laboratory experiments have resulted in mutagenic effects.
<b>Specific Target Organ Toxicity</b>	Single Exposure N.D.
<b>Specific Organ Toxicity</b>	Repeated dose - Blood, liver, bone marrow, thyroid, and reproductive system. Probable carcinogen and mutagen. Wash hands thoroughly after use.

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

**SECTION - 12 ECOLOGICAL INFORMATION**

Component	Persistence / degradability:	Bioaccumulative potential:	Mobility in soil
<b>THIOUREA:</b>	Toxicity to fish LC50 - Danio rerio (zebra fish) - 10.000 mg/l - 96.0 h Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 5.6 - 18.0 mg/l - 48 h Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - 6.8 mg/l - 96 h	<b>B i o d e g r a d a b i l i t y</b> Biotic/Aerobic Result: < 1 % - Not readily biodegradable.	No data available
<b>SULFAMIC ACID:</b>	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: UN2922                      Class: N/A                      Packing group: N/A  
 UN Proper shipping name: N/A  
 DOT Proper shipping name: Limited Quantity  
 Reportable Quantity (RQ): 10# Thiourea

Environmental Hazard: Marine - Yes  
 DOT Identification Number N/A

**TDG Classification:** Limited Quantity

**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.

The following Transportation Information applies to 5 Gallon drums 55+ Gallon Drums bottles:

**DOT (US)**

UN number: UN2922                      Class: 8                      Packing group: III  
 UN Proper shipping name: CORROSIVE, TOXIC, N.O.S.  
 Reportable Quantity (RQ): 10# Thiourea

Environmental Hazard: Marine - Yes



**TDG Classification:** CORROSIVE LIQUID, TOXIC, N.O.S. (Contains SULFAMIC ACID, THIOUREA) Class 8, UN2922, PG III

**IMDG:** CORROSIVE LIQUID, TOXIC, N.O.S. (Contains SULFAMIC ACID, THIOUREA) Class 8, UN2922, PG III, U219

**IATA:** Passenger – NO; Cargo – YES  
 Packing Instruction 820 [12fl oz, 16 fl oz, and 128 fl oz (1 Gallon)]

**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

## 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**

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



## SECTION - 16

## OTHER INFORMATION

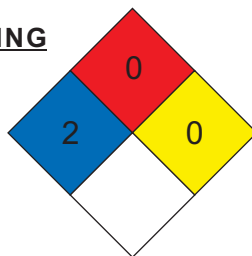
<b>HMIS-A</b>	Safety Glasses
<b>HMIS-B</b>	Safety glasses, gloves
<b>HMIS-C</b>	Safety glasses, gloves, chemical apron
<b>HMIS-D</b>	Face shield, gloves, chemical apron
<b>HMIS-E</b>	Safety glasses, gloves, dust respirator
<b>HMIS-F</b>	Safety glasses, gloves, chemical apron, dust respirator
<b>HMIS-G</b>	Safety glasses, gloves, vapor respirator
<b>HMIS-H</b>	Splash goggles, gloves, chemical apron, vapor respirator
<b>HMIS-I</b>	Safety glasses, gloves, dust and vapor respirator
<b>HMIS-J</b>	Splash goggles, gloves, chemical apron, dust and vapor respirator
<b>HMIS-K</b>	Air line hood or mask, gloves, full chemical suit, boots
<b>HMIS-X</b>	Ask SupervisorHS California Hazardous Substance under the Clean Water Act
<b>KD</b>	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	2
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.