Prepared to OSHA 29 CFR 1910.1200 and GHS Rev. 7 | SDS Revision: 1.0 | SDS Revision Date: Nov/06/2026

1. PRODUCT & COMPANY IDENTIFICATION

1.1	Product Name:	**GLIMREST Coffee Maker Cleaner & Descaler Tablets**
1.2	Recommended use:	Coffee machine descaler and cleaner tablets for household drip, single-serve, and espresso coffee machines
1.3	Other Means:	GLIMREST Coffee Maker Cleaner & Descaler Tablets for Pot, Espresso Machine
1.4	Brand:	GLIMREST
1.5	Uses advised against:	All other uses
1.6	Distributor's Name:	GLIMREST LLC
1.7	Distributor's Address:	30 N Gould St Ste N, Sheridan, WY 82801, USA
1.8	Emergency Phone:	**+1 239-999-3539**
1.9	Business Phone / Fax:	+1 239-999-3539

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	Classification according to OSHA Hazard Communication Standard 29 CFR 1910.1200. **WARNING! CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.** Classification: Skin Irrit. 2, Eye Irrit. 2A; Aq. Chronic 3
2.2	Label Elements:	Hazard Statements (H): H315 - Causes skin irritation. H319 - Causes serious eye irritation. H412 – Harmful to aquatic life with long lasting effects. Precautionary Statements (P): P264+P265 – Wash thoroughly after handling. Do not touch eyes. P273 – Avoid release to the environment. P280 – Wear protective gloves and eye/face protection. P302+P352 – IF ON SKIN: wash with plenty of water and soap. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment: see section 4 of the Safety Data Sheet. P332+P317 – If skin irritation occurs: Get medical help. P337+P317 – IF eye irritation persists: Get medical help. P362+P364 – Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents/container in accordance with federal, state and local regulations.
2.3	Other Warnings:	**KEEP OUT OF REACH OF CHILDREN.**

Warning



Exclamation Mark

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	%	EXPOSURE LIMITS IN AIR (mg/m³) ACGIH ppm TLV	ACGIH ppm STEL	OSHA ppm PEL	OSHA ppm STEL	OSHA ppm IDLH	OTHER
SULFAMIC ACID	5329-14-6	NA	15-40	NA	NA	NA	NA	NA	
	Eye Irrit. 2A; Skin Irrit. 2; Aq. Chronic 3; H319, H315, H412								
STARCH	9005-25-8	NA	10-30	NA	NA	NA	NA	NA	
CITRIC ACID	77-92-9	GE7350000	10-30	NA	NA	NA	NA	NA	
SODIUM BICARBONATE	144-55-8	VZ0950000	7-13	NA	NA	NA	NA	NA	
POLYETHYLENE GLYCOL	25322-68-3	NA	1-5	NA	NA	NA	NA	NA	

The exact percentages have been withheld as a trade secret.

4. FIRST AID MEASURES

4.1	First Aid:	Ingestion:	DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
		Eyes:	If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.
		Skin:	Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned.
		Inhalation:	Remove victim to fresh air at once.
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, intestinal discomfort, vomiting and/or diarrhea.
		Eyes:	Symptoms of overexposure may include redness, itching, irritation and watering.
		Skin:	May be irritating to skin in some sensitive individuals.
		Inhalation:	None expected.

4.3	Symptoms of Overexposure:	Symptoms of overexposure may include redness, itching, irritation and watering. In some sensitive individuals, symptoms of skin overexposure may include redness, itching, and irritation of affected areas.
4.4	Acute Health Effects:	Moderate irritation to eyes. Moderate irritation to skin near affected areas and with some sensitive individuals.
4.5	Chronic Health Effects:	No harmful or chronic health effects are expected to occur from a single accidental ingestion. Components of this product may be mild allergens to some sensitive individuals.
4.6	Target Organs:	Eyes, Skin
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, and disorders of the target organs (eyes).

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARDS	0
PROTECTIVE EQUIPMENT	B
EYES / SKIN	

5. FIREFIGHTING MEASURES

5.1	Fire & Explosion Hazards:	If involved in a fire, this product may decompose at high temperatures to form toxic gases (e.g., CO, CO_2, NO_x).
5.2	Extinguishing Methods:	Water, Foam, CO_2, Dry Chemical
5.3	Firefighting Procedures:	First responders should wear eye protection. Structural fire fighters must wear full protective equipment and MSHA/NIOSH-approved self-contained breathing apparatus. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas. If necessary, rinse contaminated equipment with soapy water before returning to service.



6. ACCIDENTAL RELEASE MEASURES

6.1	Spills:	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). For small spills or large spills, wear appropriate personal protective equipment (e.g., goggles, gloves). Remove spilled material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state, and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke while handling this product.
7.2	Storage & Handling:	Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames.
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Exposure Limits: ppm (mg/m^3)	Not established.
8.2	Ventilation & Engineering Controls:	When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink, or washbasin is available in case of exposure to eyes.
8.3	Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR §1910.134, or applicable U.S. state regulations.
8.4	Eye Protection:	**AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL.** Wear protective eyewear (e.g., safety glasses with side-shield) always when handling large quantities of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.
8.5	Hand Protection:	None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals.
8.6	Body Protection:	No apron required when handling small quantities. When handling large quantities, eye wash stations and deluge showers should be available.





9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Appearance:	Compressed round tablet
9.2	Color:	White
9.3	Odor:	Odorless; no fragrance added
9.4	Odor Threshold:	NA
9.5	pH:	2.3
9.6	Melting Point/Freezing Point:	NA
9.7	Initial Boiling Point/Boiling Range:	NA
9.8	Flashpoint:	NA
9.9	Upper/Lower Flammability Limits:	NA
9.10	Vapor Pressure:	NA
9.11	Vapor Density:	NA
9.12	Relative Density:	NA
9.13	Solubility:	Complete in water
9.14	Partition Coefficient (log P_{ow}):	NA
9.15	Autoignition Temperature:	NA
9.16	Decomposition Temperature:	NA
9.17	Viscosity:	NA
9.18	Other Information:	NA
9.19	Particle size:	compressed round tablet, 11 g; particle size: not available
9.20	Flammability:	Not flammable

10. STABILITY & REACTIVITY

10.1	Stability:	This product is stable.
10.2	Hazardous Decomposition Products:	Oxides of carbon (e.g., CO, CO_2)
10.3	Hazardous Polymerization:	Will not occur.
10.4	Conditions to Avoid:	Open flames, sparks, high heat and direct sunlight.
10.5	Incompatible Substances:	None known or reported.

11. TOXICOLOGICAL INFORMATION

11.1	Routes of Entry:	Inhalation:	NO	Absorption:	YES	Ingestion:	YES

11.2 Toxicity Data:

Ingredient	CAS No.	LD50 (oral)	Species
Sulfamic acid	5329-14-6	3 160 mg/kg	Rat
Starch	9005-25-8	>2 000 mg/kg	Rat
Citric acid	77-92-9	11 700 mg/kg	Rat
Sodium bicarbonate	144-55-8	4 220 mg/kg	Rat
Polyethylene glycol	25322-68-3	28 000 mg/kg	Rat

Calculated ATEmix = 10 268 mg/kg

11.3	Acute Toxicity:	See Section 4.4
11.4	Chronic Toxicity:	See Section 4.5
11.5	Suspected Carcinogen:	None of the identified ingredients in Section 3 is listed as a carcinogen by NTP, IARC or OSHA.
11.6	Reproductive Toxicity:	This product is not reported to produce reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
11.7	Irritancy of Product:	See Section 4.2
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically.

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability:	There are no specific data available.
12.2	Effects on Plants & Animals:	There are no specific data available.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal:	Waste disposal must be in accordance with appropriate Federal, state, and local regulations.
13.2	Special Considerations:	NA

14. TRANSPORTATION INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1	DOT:	NOT REGULATED
14.2	IATA:	NOT REGULATED
14.3	IMDG:	NOT REGULATED

15. REGULATORY INFORMATION

15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements.
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	SARA 311/312	Health hazard: Skin corrosion or irritation; Serious eye damage or eye irritation. Physical hazard: None.
15.5	CERCLA Reportable Quantity:	NA
15.6	Other Federal Requirements:	This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the CWA.
15.7	State Regulatory Information:	Starch is listed on the following state criteria list(s): MA, MN, and PA. Polyethylene Glycol is listed on the following state criteria list(s): MN. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI). This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm. For more information go to www.P65Warnings.ca.gov.
15.8	Other Requirements:	NA

16. OTHER INFORMATION

16.1	Other Information:	Version 1.0. Issue date: November 06 2026. Revision Date: November 06 2026 **WARNING! CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION. HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.** Wash thoroughly after handling. Do not touch eyes. Avoid release to the environment. Wear protective gloves and eye/face protection. IF ON SKIN: wash with plenty of water and soap. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: see section 4 of the Safety Data Sheet. If skin irritation occurs: Get medical help. IF eye irritation persists: Get medical help. Take off contaminated clothing and wash it before reuse. **KEEP OUT OF REACH OF CHILDREN.**
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.
16.3	Disclaimer:	This Safety Data Sheet (SDS) is provided by **GLIMREST LLC** pursuant to OSHA's Hazard Communication Standard, 29 CFR § 1910.1200. The information contained herein is based on sources believed to be reliable and is provided in good faith. However, GLIMREST LLC makes no warranties, express or implied, regarding its accuracy or completeness.
16.4	Prepared for:	GLIMREST LLC 30 N Gould St Ste N, Sheridan, WY 82801, USA Phone: +1 239-999-3539
16.5	Prepared by:	Dom Jablonsky

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

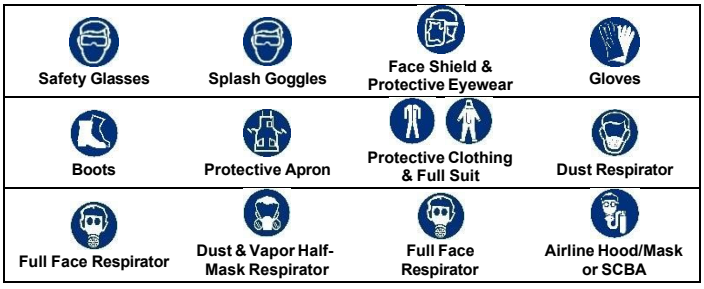
HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard

HEALTH
FLAMMABILITY
PHYSICAL HAZARDS
PERSONAL PROTECTION

PERSONAL PROTECTION RATINGS:

A	Safety Glasses	**G**	Safety Glasses, Splash Goggles, Gloves
B	Safety Glasses, Gloves	**H**	Safety Glasses, Splash Goggles, Face Shield & Protective Eyewear, Gloves
C	Safety Glasses, Gloves, Protective Apron	**I**	Safety Glasses, Splash Goggles, Gloves
D	Safety Glasses, Splash Goggles, Gloves, Protective Apron	**J**	Safety Glasses, Splash Goggles, Protective Clothing & Full Suit, Gloves
E	Safety Glasses, Splash Goggles, Gloves, Boots	**K**	Safety Glasses, Splash Goggles, Gloves, Protective Clothing & Full Suit, Boots
F	Safety Glasses, Splash Goggles, Gloves, Protective Apron, Boots	**X**	Consult your supervisor or SOPs for special handling directions.



OTHER STANDARD ABBREVIATIONS:

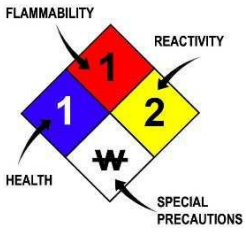
Carc	Carcinogenic
Irrit	Irritant
NA	Not Available
NR	No Results
ND	Not Determined
NE	Not Established
NF	Not Found
SCBA	Self-Contained Breathing Apparatus
Sens	Sensitization
STOT RE	Specific Target Organ Toxicity - Repeat Exposure
STOT SE	Specific Target Organ Toxicity - Single Exposure

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:	
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer
TREFOIL	Radioactive



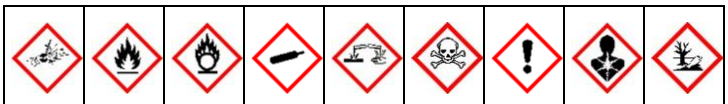
TOXICOLOGICAL INFORMATION:

LD_{50}	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC_{50}	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD_{lo}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD_{lo}, LD_{lo}, & LD_o or TC, TC_o, LC_{lo}, & LC_o	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{OW} or log K_{OC}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

DOT	U.S. Department of Transportation
EPA	U.S. Environmental Protection Agency
TSCA	U.S. Toxic Substance Control Act

CLP/GHS PICTOGRAMS:



GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment