

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code:	MGILAS-101-BULK	
Product Name:	7% Fabric Softener	
Company Name:	Morgan-Gallacher, Inc. 8707 Millergrove Drive Santa Fe Springs, CA 90670	Phone Number: +1 (562)695-1232
Emergency Contact:	CHEMTREC	+1 (800)424-9300

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2B

Acute Toxicity: Oral, Category 4

Skin Corrosion/Irritation, Category 3



GHS Signal Word:	Warning
GHS Hazard Phrases:	Harmful if swallowed. Causes mild skin irritation. Causes eye irritation.
GHS Precaution Phrases:	Keep out of reach of children. Read label before use. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases:	IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
GHS Storage and Disposal Phrases:	Dispose of contents/container in accordance to local, state and federal regulations.
Inhalation:	None.
Skin Contact:	Causes mild skin irritation.
Eye Contact:	May cause eye irritation. May cause redness. May cause severe eye damage.
Ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
68410-69-5	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[Bis(2-aminoethyl)methy	<10.0 %
77-92-9	Citric acid	<10.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

In Case of Skin Contact: Flush skin with plenty of water.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt: NA

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: Use water fog, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.

Hazardous Combustion Products: No data available.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Use proper personal protective equipment as indicated in Section 8.

Environmental Precautions: Observe all federal, state, and local environmental regulations.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes. Do not ingest or inhale.

Precautions To Be Taken in Storing: Do not store in direct sunlight. Protect containers against damage. Keep container tightly closed in a dry and well-ventilated place.

Other Precautions: Handle in accordance with good industrial hygiene and safety practice.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68410-69-5	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[Bis(2-aminoethyl)methy	No data.	No data.	No data.
77-92-9	Citric acid	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	No special respiratory protection equipment is required with normal use.
Eye Protection:	Safety glasses.
Protective Gloves:	For prolonged or repeated contact use protective gloves.
Other Protective Clothing:	No data available.
Engineering Controls (Ventilation etc.):	No data available.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Blue. Opaque.	
pH:	2.0 - 2.8	
Melting Point:	NA	
Boiling Point:	NA	
Flash Pt:	NA	
Evaporation Rate:	NA	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	NA	
Vapor Density (vs. Air = 1):	NA	
Specific Gravity (Water = 1):	1.00 - 1.025	
Density:	NA	
Solubility in Water:	100%	
Saturated Vapor Concentration:	NA	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	NA	
Decomposition Temperature:	NA	
Viscosity:	NA	

10. STABILITY AND REACTIVITY

Reactivity:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Incompatible materials, High temperatures, Light.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Strong reducing agents, Strong acids.
Hazardous Decomposition or Byproducts:	Carbon oxides, oxides of sulfur, oxides of sodium, oxides of nitrogen, formed under fire conditions.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	Epidemiology: No information found. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: Acute toxicity. No data available.
Irritation or Corrosion:	Other Studies: CAS# 77-92-9: Acute toxicity, LD50, Oral, Rat, 3000.0 mg/kg Other Studies: CAS# 77-92-9: Standard Draize Test, Skin, Species: Rabbit, 500.0 mg, 24H Standard Draize Test, Eyes, Species: Rabbit, 750 ug, 24H No information available.
Chronic Toxicological Effects:	
Carcinogenicity/Other Information:	Carcinogenicity. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No
CAS #	Hazardous Components (Chemical Name)
68410-69-5	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[Bis(2-aminoethyl)methy
77-92-9	Citric acid
NTP	IARC
Known	n.a.
ACGIH	OSHA
n.a.	n.a.
ACGIH	OSHA
A2	n.a.
OSHA	OSHA
n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information:	Environmental: No information available. Physical: No information available.
Results of PBT and vPvB assessment:	Other Studies: CAS# 77-92-9: LC50, Carp (Leuciscus idus ssp. melanotus), 440 mg/l, 48 H, Mortality
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.
Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68410-69-5	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[Bis(2-aminoethyl)methy	No	No	No
77-92-9	Citric acid	No	No	No

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68410-69-5	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[Bis(2-aminoethyl)methy	CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
77-92-9	Citric acid	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

Regulatory Information: This product may contain traces of: PROPOSITION 65 (Chemicals known to the state of California to cause cancer or reproductive toxicity):

16. OTHER INFORMATION

Revision Date: 03/19/2018

Additional Information About This Product: No data available.

Company Policy or Disclaimer: While Morgan-Gallacher believes the statements set forth herein are accurate as of the date hereof, Morgan-Gallacher makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.