

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: MORGAN-440-BULK
Product Name: Powdered Cleanse 900
Company Name: Morgan-Gallacher, Inc.
 8707 Millergrove Drive
 Santa Fe Springs, CA 90670
Emergency Contact: CHEMTREC

Phone Number:
 +1 (562)695-1232
 +1 (800)424-9300

2. HAZARDS IDENTIFICATION

Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: Harmful if swallowed.
 Causes serious eye damage.

GHS Precautionary Phrases: Keep out of reach of children.
 Read label before use.
 Do not get in eyes or on skin.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Wash hands thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection.

GHS Response Phrases: 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.
 IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal Phrases: Dispose of contents/container to ...

Inhalation: Harmful if inhaled. May cause respiratory tract irritation.

Skin Contact: May cause skin irritation. Repeated or prolonged exposure may cause drying of the skin.

Eye Contact: Causes serious eye irritation.

Ingestion: May be harmful if swallowed. May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
68439-46-3	Alcohol ethoxylate	<10.0 %
6834-92-0	Sodium metasilicate	<10.0 %
497-19-8	Sodium carbonate	<55.0 %
7758-29-4	STPP	<35.0 %
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	< 5.0 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

- In Case of Skin Contact:** Flush skin with plenty of water. Get medical aid if irritation develops or persists.
- 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. Get medical aid immediately.
- 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:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical 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. Use water spray to keep fire-exposed containers cool.
- Flammable Properties and Hazards:** No data available.
- 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:** Do not let this chemical enter the environment. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Provide ventilation. Do not get water on spilled substances or inside containers. 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:** Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Keep container tightly closed.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Store in a tightly closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.
6834-92-0	Sodium metasilicate	No data.	No data.	No data.
497-19-8	Sodium carbonate	No data.	No data.	No data.
7758-29-4	STPP	No data.	No data.	No data.

64-02-8 Ethylenediamine tetraacetic acid, No data. No data. No data.
tetrasodium salt

Respiratory Equipment (Specify Type): Respiratory protection is not required under normal use.

Eye Protection: Wear chemical splash goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Rubber or neoprene gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

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 [] Liquid [X] Solid

Appearance and Odor: Light yellow. Free flowing granules.

pH: 10.5 - 11.5@1% soln

Melting Point: No data.

Boiling Point: No data.

Flash Pt: No data.

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

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

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Specific Gravity (Water = 1): No data.

Solubility in Water: @8% Hazy

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.

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, ignition sources.

Incompatibility - Materials To Avoid: Strong acids, Oxidizing agents.

Hazardous Decomposition or Byproducts: carbon monoxide, carbon dioxide.

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 data available.
Teratogenicity: No data available.
Reproductive Effects: No data available.
Mutagenicity: No data available.
Neurotoxicity: No data available.

CAS# 68439-46-3: Alcohol ethoxylate: Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.
Acute toxicity, LD50, Skin, Species: Rabbit, > 2.000 GM/KG.
CAS# 6834-92-0: Sodium metasilicate: Acute toxicity, LD50, Oral, Rat, 1153. MG/KG.
CAS# 497-19-8: Sodium carbonate: Acute toxicity, LD50, Oral, Rat, 4090. MG/KG.
Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, 24 H.
CAS# 7758-29-4: STPP: Acute toxicity, LD50, Oral, Rat, 3120. MG/KG.
CAS# 64-02-8: Ethylenediamine tetraacetic acid, tetrasodium salt: Standard Draize
Test, Eyes, Species: Rabbit, 1900. UG.

Carcinogenicity:		NTP? No	IARC Monographs? No	OSHA Regulated? No		
CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA	
68439-46-3	Alcohol ethoxylate	n.a.	n.a.	n.a.	n.a.	
6834-92-0	Sodium metasilicate	n.a.	n.a.	n.a.	n.a.	
497-19-8	Sodium carbonate	n.a.	n.a.	n.a.	n.a.	
7758-29-4	STPP	n.a.	n.a.	n.a.	n.a.	
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.	

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
Physical: No information available.

CAS# 68439-46-3: Alcohol ethoxylate: LC50, Fathead Minnow (*Pimephales promelas*), 11000. UG/L, 96 H, Mortality.
CAS# 6834-92-0: Sodium metasilicate: LC50, Zebra Danio (*Danio rerio*), 210.0 MG\L, 96 H.
CAS# 497-19-8: Sodium carbonate: LC50, Water Flea (*Daphnia magna*), 322.4 PPM, 100 H, Intoxication,.
CAS# 7758-29-4: STPP: LC50, Medaka, High-Eyes (*Oryzias latipes*), 1000000. UG/L, 24 H, Mortality.
Effective concentration to 50% of test organisms., Water Flea (*Ceriodaphnia dubia*), neonate, 276.61 MG/L, 48 H, Intoxication,.
CAS# 64-02-8: Ethylenediamine tetraacetic acid, tetrasodium salt: LC50, Water Flea (*Daphnia magna*), 625.0 MG/L, 24 H, Intoxication,.
Effective concentration to 100% of test organisms., Water Flea (*Daphnia magna*), 1136. MG/L, 24 H, Behavior.

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)
68439-46-3	Alcohol ethoxylate	No	No	No
6834-92-0	Sodium metasilicate	No	No	No
497-19-8	Sodium carbonate	No	No	No
7758-29-4	STPP	No	Yes 5000 LB	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Combustible Dust		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Physical) Hazard Not Otherwise Classified (HNOC)		

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

68439-46-3	Alcohol ethoxylate	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
6834-92-0	Sodium metasilicate	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
497-19-8	Sodium carbonate	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
7758-29-4	STPP	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NJ EHS: No; NY Part 597: No; PA HSL: Yes - E
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	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

16. OTHER INFORMATION

Revision Date: 01/08/2021

Additional Information About This Product: No data available.

This Product:

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.