

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** MORGAN-006-BULK  
**Product Name:** 16% Dry Bleach  
**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**  
**Skin Corrosion/Irritation, Category 1C**  
**Serious Eye Damage/Eye Irritation, Category 1**  
**Acute Toxicity: Inhalation, Category 5**  
**Aquatic Toxicity (Acute), Category 1**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:**  
 H302 - Harmful if swallowed.  
 H314 - Causes severe skin burns and eye damage.  
 H333 - May be harmful if inhaled.  
 H400 - Very toxic to aquatic life.

**GHS Precaution Phrases:**  
 P102 - Keep out of reach of children. P103 - Read label before use. P234 - Keep only in original container.  
 P262 - Do not get in eyes, on skin, or on clothing.  
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
 P264 - Wash hands thoroughly after handling.  
 P273 - Avoid release to the environment.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 Take any precaution to avoid mixing with acid products.

**GHS Response Phrases:**  
 P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P315 - Get immediate medical advice/attention.  
 P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with plenty of water for 15 minutes.  
 P315 - Get immediate medical advice/attention. P363 - Wash contaminated clothing before reuse.  
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P315 - Get immediate medical advice/attention.  
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P315 - Get immediate medical advice/attention.

**GHS Storage and Disposal Phrases:**  
 P405 - Store locked up.  
 P501 - Dispose of contents/container in accordance to local, state and federal regulations.

**OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations.

**Potential Health Effects  
(Acute and Chronic):**

<b>Inhalation:</b>	Inhalation of dusts may be severely irritating or corrosive to the nose, mouth, throat, mucous membranes, and lungs. Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma.
<b>Skin Contact:</b>	When substance becomes wet or comes in contact with moisture of the mucous membranes, it will cause irritation. Causes skin burns.
<b>Eye Contact:</b>	Causes serious eye damage. Causes severe eye burns. Causes redness and pain.
<b>Ingestion:</b>	Ingestion may cause moderate to severe irritation or burns to the entire gastrointestinal tract, including the stomach and intestines, characterized by nausea, vomiting, abdominal pain, diarrhea, and possible bleeding.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	<20.0 %

### 4. FIRST AID MEASURES

**Emergency and First Aid  
Procedures:**

<b>In Case of Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical advice/attention.
<b>In Case of Skin Contact:</b>	Remove/Take off immediately all contaminated clothing. Wash with plenty of water. Get immediate medical advice/attention. Wash contaminated clothing before reuse.
<b>In Case of Eye Contact:</b>	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 attention immediately.
<b>In Case of Ingestion:</b>	If swallowed, do NOT induce vomiting. Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.
<b>Note to Physician:</b>	Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

### 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	No data.
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Water is a suitable extinguishing media.
<b>Unsuitable Extinguishing Media:</b>	Do NOT use carbon dioxide or dry chemical. Do not use dry chemical extinguisher containing ammonia compounds. Do not use halogenated extinguishing agents or foam.
<b>Fire Fighting Instructions:</b>	Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire. Use water spray to keep fire-exposed containers cool. Use water with caution and in flooding amounts.
<b>Flammable Properties and Hazards:</b>	No data available.
<b>Hazardous Combustion Products:</b>	Hazardous decomposition products formed under fire conditions: Carbon oxides, cyanuric chloride, chlorine, nitrogen oxides.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use proper personal protective equipment as indicated in Section 8.
<b>Environmental Precautions:</b>	Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Avoid breathing dust. Provide ventilation.

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Avoid generating dusty conditions. Use with adequate ventilation. Avoid extremely high temperature. Wash thoroughly after handling.
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry, well-ventilated area away from incompatible substances. Store in a tightly closed container. Keep away from water. Keep container closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	No data.	No data.	No data.
<b>Respiratory Equipment (Specify Type):</b>	Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.			
<b>Eye Protection:</b>	Safety glasses.			
<b>Protective Gloves:</b>	Wear appropriate gloves to prevent skin exposure. Rubber or neoprene gloves.			
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.			
<b>Engineering Controls (Ventilation etc.):</b>	Use adequate general or local exhaust ventilation to minimize exposure levels.			
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice.			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[ ] Gas	[ ] Liquid	[ X ] Solid
Appearance and Odor:	White. Free flowing granules.		
pH:	No data.		
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:** No data.  
**Octanol/Water Partition Coefficient:** No data.  
**Autoignition Pt:** No data.  
**Decomposition Temperature:** No data.  
**Viscosity:** No data.

## 10. STABILITY AND REACTIVITY

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** High temperatures, contact with water. Incompatible materials.  
**Incompatibility - Materials To Avoid:** Acids, Bases, Reducing agents, organic compounds, ammonia, calcium hypochlorite.  
**Hazardous Decomposition or Byproducts:** Hazardous decomposition products formed under fire conditions: chlorine. cyanuric chloride, Carbon monoxide.  
**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.  
 Mutagenicity: No data available.  
 Neurotoxicity: No data available.  
 Reproductive Effects: No data available.  
 Teratogenicity: No data available.  
 CAS# 51580-86-0: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt:  
 Acute toxicity, LD50, Oral, Rat, 1823. MG/KG.  
 Acute toxicity, LD50, Dermal, Rabbit, > 2000. MG/KG.  
 Acute toxicity, LC50, Inhalation, Rat, 0.270 - 1.170 MG/L, 4 H.

**Irritation or Corrosion:** No data available.

**Carcinogenicity/Other Information:** 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.

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.

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

## 12. ECOLOGICAL INFORMATION

<b>General Ecological Information:</b>	Environmental: No information available. Physical: No information available. CAS# 51580-86-0: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt: LC50, 1.210 PPM.
<b>Results of PBT and vPvB assessment:</b>	Other Studies: CAS# 51580-86-0: LC50, Bluegill ( <i>Lepomis macrochirus</i> ), 0.460 ppm, 96H, Mortality LC50, Rainbow trout ( <i>Oncorhynchus mykiss</i> ), 0.250 ppm, 96H, Mortality Effective concentration to 50% of test organisms, Water Flea ( <i>Daphnia magna</i> ), 0.280 ppm, 48H, Intoxication
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. 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.
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## 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)
51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	No	No	No

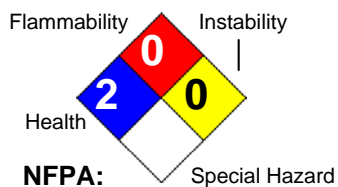
### CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	TSCA: No; 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: Yes - 1
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## 16. OTHER INFORMATION

**Revision Date:** 06/29/2015

**Hazard Rating System:**



**Additional Information About** 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.