

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** MORGAN-046-BULK  
**Product Name:** Chlor-Bright  
**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

**Serious Eye Damage/Eye Irritation, Category 2A**

**Acute Toxicity: Oral, Category 4**

**Aquatic Toxicity (Acute), Category 3**

**Skin Corrosion/Irritation, Category 2**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** Harmful if swallowed.  
 Causes skin irritation.  
 Causes serious eye irritation.  
 Harmful to aquatic life.

**GHS Precautionary Phrases:** Read label before use. Keep out of reach of children.  
 Do not get in eyes, on skin, or on clothing.  
 Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.  
 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:** May cause respiratory tract irritation.  
**Skin Contact:** May cause skin irritation. Repeated or prolonged exposure may cause drying of the skin.  
**Eye Contact:** May cause severe eye irritation. May cause tearing.  
**Ingestion:** May be harmful if swallowed. May cause gastrointestinal irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
7601-54-9	Sodium phosphate, Tribasic	<15.0 %
7758-29-4	STPP	<20.0 %
51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	< 2.0 %
68081-81-2	Sodium benzenesulfonate	<15.0 %

## 4. FIRST AID MEASURES

**Emergency and First Aid Procedures:**

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. Get medical aid immediately.
- In Case of Skin Contact:** In case of contact, flush skin with plenty of water. Get medical aid if irritation develops and persists. Wash clothing before reuse.
- 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:** Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 15 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:** NP
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Substance is noncombustible; use agent most appropriate to extinguish surrounding fire. Water is a suitable extinguishing media. Do not use dry chemical extinguisher containing ammonia compounds.
- 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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** No data available.

## 6. ACCIDENTAL RELEASE MEASURES

- Steps To Be Taken In Case Material Is Released Or Spilled:** Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation. Avoid runoff into storm sewers and ditches which lead to waterways.

## 7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Do not ingest or inhale. Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed.
- Precautions To Be Taken in Storing:** Store in a tightly closed container. Keep away from acids. Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7601-54-9	Sodium phosphate, Tribasic	No data.	No data.	No data.
7758-29-4	STPP	No data.	No data.	No data.
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.
68081-81-2	Sodium benzenesulfonate	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. 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>	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
<b>Protective Gloves:</b>	Wear appropriate protective 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>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas [ ] Liquid [ X ] Solid	
<b>Appearance and Odor:</b>	Orange. Free flowing granules.	
<b>pH:</b>	10.0 - 12.0@1%sol	
<b>Melting Point:</b>	NA	
<b>Boiling Point:</b>	NP	
<b>Flash Pt:</b>	NP	
<b>Evaporation Rate:</b>	NP	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NP	
<b>Vapor Density (vs. Air = 1):</b>	NP	
<b>Specific Gravity (Water = 1):</b>	NA	
<b>Density:</b>	NA	
<b>Bulk density:</b>	NA	
<b>Solubility in Water:</b>	100%	
<b>Saturated Vapor Concentration:</b>	NP	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Autoignition Pt:</b>	NA	
<b>Decomposition Temperature:</b>	NA	
<b>Viscosity:</b>	NP	
<b>Particle Size:</b>	NA	

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Incompatible materials, dust generation, Excess heat, Exposure to moist air or water.
<b>Incompatibility - Materials To Avoid:</b>	This product can react with chemically reactive metals, such as, aluminum, zinc, magnesium, copper, etc. Releases hydrogen gas which forms explosive mixture with air. phosphorus pentoxide, 6-trinitrotoluene. Strong acids, Strong reducing agents, Strong oxidizing agents. organic matter.
<b>Hazardous Decomposition or Byproducts:</b>	Carbon monoxide, Carbon dioxide, oxides of sulfur, sodium oxide. oxides of phosphorus, Hydrogen chloride, chlorine, Nitrogen oxides, Toxic fumes of sodium oxide.

**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.  
Reproductive Effects: No information found.  
Mutagenicity: No information found.  
Neurotoxicity: No information found.  
Teratogenicity: No data available.

CAS# 7601-54-9: Sodium phosphate, Tribasic: Acute toxicity, LD50, Dermal, Rabbit, > 7940. MG/KG.

CAS# 7758-29-4: STPP: Acute toxicity, LD50, Oral, Rat, 3120. MG/KG.  
Acute toxicity, LD50, Oral, Mouse, 3100. MG/KG.

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.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7601-54-9	Sodium phosphate, Tribasic	n.a.	n.a.	n.a.	n.a.
7758-29-4	STPP	n.a.	n.a.	n.a.	n.a.
51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	n.a.	n.a.	n.a.	n.a.
68081-81-2	Sodium benzenesulfonate	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

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

CAS# 7758-29-4: STPP: LC50, Medaka, High-Eyes (*Oryzias latipes*), 820000. UG/L, 24 H, Mortality.

Effective concentration to 50% of test organisms., Green Algae (*Pseudokirchneriella subcapitata*), 60000. - 120000. UG/L, Population.

Effective concentration to 50% of test organisms., Water Flea (*Ceriodaphnia dubia*), neonate, 276.61 MG/L, 48 H, Intoxication,.

CAS# 51580-86-0: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt: LC50, No data available. , 1.210 PPM.

CAS# 68081-81-2: Sodium benzenesulfonate: Effective concentration to 50% of test organisms., Water Flea (*Daphnia magna*), 61700. UMOL/L, 24 H, Intoxication,.

**Persistence and Degradability:** No information found.

**Bioaccumulative Potential:** No information found.

**Mobility in Soil:** No information found.

### 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.

### 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)
7601-54-9	Sodium phosphate, Tribasic	No	Yes 5000 LB	No
7758-29-4	STPP	No	Yes 5000 LB	No
51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	No	No	No
68081-81-2	Sodium benzenesulfonate	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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input 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**

7601-54-9	Sodium phosphate, Tribasic	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: Yes: HS; PA HSL: Yes - E
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
51580-86-0	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt	CWA NPDES: No; 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
68081-81-2	Sodium benzenesulfonate	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:** 01/16/2019

**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.