

# MATERIAL SAFETY DATA SHEET

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DISTRIBUTED BY: Modern Chemical & Authorized Distributors, 1-501-988-1311

MANUFACTURED BY: Carroll Company, 2900 W. Kingsley Rd., Garland, TX 75041 1-972-278-1304

## SECTION 1 - PRODUCT

Name: Blue Gold Industrial Cleaner  
Product Code: 109  
Product Type: Hard Surface Cleaner / Degreaser

Health 1	Flammability 0	Reactivity 0	PPE 1
Health Haz 0=minimal 1=slightly haz 2=hazardous 3=serious haz 4=severe haz	Fire Haz 0=will not burn 1=FP>141F 2=FP=>73F=<141F 3=FP<73F 4=BP<95F FP by PMCC	Reactivity 0=none 1=mild 2=strong	Personal Protection 0=not necessary 1=goggles 2=goggles, gloves 3=goggles, gloves, protective clothes 4=goggles, gloves, & respirator

\*DGIS

## SECTION 2 - HAZARDOUS INGREDIENTS

NONE

## SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute Health Effect: None
2. Chronic Health Effect: None
3. Carcinogen: No
4. Primary Entry Routes:
  - a) Skin & Eyes: Repeated contact with the skin may be irritating. Eye contact slightly irritating.
  - b) Ingestion: May be harmful.
  - c) Inhalation: Inhalation of vapor or mist may be irritating.
5. First Aid:
  - a) Skin: Remove contaminated clothing-wash skin with soap and water. If irritation persists get medical attention.
  - b) Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get medical attention if irritation persists.
  - c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
  - d) Inhalation: Move to fresh air. If symptoms persist seek medical attention.

## SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

1. Physical State	Liquid
2. Color	Blue
3. Odor	Peppermint
4. Solubility in water	Complete
5. Specific Gravity (H <sub>2</sub> O=1.0)	1.07
6. pH	13.0
7. Freezing Point	N/A
8. Flash Point	None (Will Not Burn)
9. Vapor Pressure	N/A
10. VOC	0.5% at 5% use dilution rate 5 grams per liter of VOC in 5% dilution

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### SECTION 5 - FIRE AND EXPLOSION HAZARD

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|-------------------------------------|---|
| 1. Flash Point                      | None (Will Not Burn)  |
| 2. Extinguishing Media              | N/A   |
| 3. Special Fire Fighting Procedures | N/A   |
| 4. Unusual Fire & Explosion Hazard  | Fire fighters should observe all precautions that apply to any fire where chemicals are stored. |
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### SECTION 6 - REACTIVITY DATA

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|------------------------|------------|
| 1. Stability           | Stable     |
| 2. Conditions to Avoid | None Known |
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### SECTION 7 - SPILL OR LEAK PROCEDURES

1. If product leaks or spills - Flood area with water - mop up dispose to sanitary sewer.
  2. Abide by Federal, State, and Local regulations.
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### SECTION 8 - PERSONAL PROTECTION

1. Wear goggles.
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### SECTION 9 - SPECIAL PRECAUTIONS

1. Store containers tightly closed and in an upright position.
  2. Do not destroy or deface the label.
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### SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

2-(2-butoxyethoxy) ethanol	CAS # 112 -34-5	Wt%=9.0
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### SECTION 11 - TOXICOLOGICAL INFORMATION

Oral Toxicity Rats	LD >5050 mg/kg
Dermal Irritation Rabbit Protocol S9-FF81-5.M21	No observed irritation
Acute Dermal Toxicity Rabbit	LD50 >2020 mg/kg
Eye Irritation Rabbit Protocol S9-FF81-4.M21	Moderate Eye Irritant

The above test results indicate that Blue Gold Industrial Cleaner is not corrosive or toxic through skin contact or inhalation.

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### SECTION 12 - ECOLOGICAL INFORMATION

Results of Aerobic Aquatic Biodegradation conducted according to 40CFR796.3100—based on dissolved organic carbon analysis Blue Gold Industrial Cleaner is 89.8% biodegradable in 28 days.

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### SECTION 13 - DISPOSAL CONSIDERATIONS

1. See section 7 above
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### SECTION 14 - DOT TRANSPORT INFORMATION

1. This product is not regulated
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### SECTION 15 - OTHER REGULATORY INFORMATION

All ingredients appear on the TSCA Inventory List

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### SECTION 16 - OTHER INFORMATION

1. N/A = Not Applicable
  2. \*Dangerous Goods Identification System (DGIS)
  3. PMCC = Pensky Martin Closed Cup
  4. Carroll Company believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.
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