

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

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|--|---|
| 1. Physical State | Liquid |
| 2. Color | Blue |
| 3. Odor | Peppermint |
| 4. Solubility in water | Complete |
| 5. Specific Gravity (H ₂ O=1.0) | 1.01 |
| 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 |

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

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.

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

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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