



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**

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**FOR CHEMICAL  
EMERGENCY**

Call ChemTrec day/night:  
**1-800-424-9300**

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** BIG JOB—OLD FORMULA  
**PART NUMBER:** 74239PF

**DATE PREPARED:** APRIL 1, 2009

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## SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	OSHA PEL	ACHIH TLV	OTHER LIMITS	PERCENT OPTIONAL
DIPROPYLENE GLYCOL METHYL ETHER CAS# 34590-94-8	100ppm	100ppm	N/A	
ANHYDROUS SODIUM HYDROXIDE CAS# 1310-73-2	2mg/m <sup>3</sup>	2m/m <sup>3</sup>	200ppm(IDLH)	
PROPYLENE GLYCOL MONOMETHYL ETHER CAS# 107-98-2	100ppm	100ppm	N/A	

**HEALTH RATING:** 1      **FLAMMABILITY:** 0      **REACTIVITY:** 0      **PERSONAL PROTECTION:** C

## SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

**Boiling Point:** 220°F      **Specific Gravity(H<sub>2</sub>O=1):** >1  
**Vapor Pressure(mm Hg):** N/A      **Melting Poin:** N/A  
**Vapor Density (water=1):** >1      **Evaporation Rate (Butyl Acetate=1):** <1  
**Solubility in Water:** Complete      **Appearance and Odor:** Blue liquid, mild solvent odor

## SECTION 4 – FIRE AND EXPLOSION HAZARD

**Flash Point (Method Used):** None  
**Flammable Limits:** N/A      **LEL:**      **UEL:**  
**Extinguishing Media:** This product will not support combustion.  
**Special Fire-Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None

## SECTION 5 – STABILITY AND REACTIVITY DATA

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** None  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None  
**HAZARDOUS POLYMERIZATION:** Will not occur

**SECTION 6 – HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY** SKIN and INGESTION

**Health Hazards(Acute and Chronic):**

**Eyes:** May cause redness, swelling of the conjunctiva. May cause minimal irritation to skin.

**Ingestion:** Slightly toxic - may cause dizziness, nausea and diarrhea.

**CARCINOGENICITY:** NTP: NO

(ARC MONOGRAPHS): NO

OSHA REGULATED: NO

**Medical Conditions Generally Aggravated by Exposure:** None

**EMERGENCY AND FIRST AID PROCEDURES:**

**Ingestion and Eyes:** Get immediate medical attention.

**Eyes:** Flush with water.

**Skin:** Flush with water and see physician if irritation persists.

**SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to Be Taken in Case Material is Released or Spilled:** Dike spill and vacuum up. Use absorbent to soak up spill.

**Waste Disposal Method:** According to federal, state and local authorities only.

**Precautions For Storing and Handling:** Keep from freezing. Do not contaminate with unknown chemicals.

**Other Precautions:** None

**SECTION 8 – CONTROL MEASURES**

**Respiratory Protection (Specify Type):** None

**VENTILATION:** Local Exhaust: Special:  
Mechanical: Other:

**Protective Gloves:** Impermeable

**Eye Protection:** Goggles to prevent splashing, eye wash.

**Other Protective Clothing or Equipment:** Impermeable clothing.

**Work Hygienic Practices:** Wash thoroughly after handling. Launder contaminated clothing before reuse.