

**CAMPBELL PAPER
COMPANY**

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CAM0204D
CAM0204G1
CAM0204G1EA
CAM0204P

239

Safety Data Sheet

Section 1: Product and Company Information

Product Identifier**Product Name:****Heavy Duty Degreaser****Product Number:**

CAM 0204

24 Hour Emergency Phone Numbers:

Section 2: Hazards Identification

GHS Classification	
Acute toxicity, oral: Category 4 Skin corrosion/irritation: Category 1, Sub-category B Serious eye damage/irritation: Category 1	
GHS Label Elements	
Signal Word:	Danger
Symbols:	
Hazard Statements:	Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation.

Appearance: Clear, blue**Physical State:** Liquid**Odor:** Mild

Precautionary Statements – Prevention	Wash hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use in well ventilated areas. Do not breathe mist, vapors or spray. Wear protective gloves, eye/face protection and protective clothing. Keep in original container.
Precautionary Statements – Response	IF ON SKIN- Wash with plenty of soap and water. If irritation occurs get medical advice. Wash contaminated clothing before reuse. IF IN EYES- Rinse with water for several minutes. Remove contact lenses if present and continue rinsing. If eye irritation persists consult physician. IF INHALED- Remove to fresh air. IF INGESTED- Do NOT induce vomiting. See First aid measures for additional information.
Precautionary Statements – Disposal	Dispose of in accordance with all local, state and federal regulations.
Hazards not otherwise classified (HNOC) Other information Unknown Acute Toxicity	None known.

Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethylene glycol monobutyl ether	111-76-2	5-10	*
Alcohol ethoxylate	68439-46-2	1-5	*
Sodium metasilicate pentahydrate	6834-92-0	1-5	*
Tetrapotassium pyrophosphate	7320-34-5	1-5	*
EDTA acid 38%	22473-78-5	1-5	*
Phosphate ester	Mixture	1-2	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: First Aid Measures

General Advice:	
Eye Contact:	Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and continue to rinse. Consult physician if irritation persists.
Skin Contact:	Wash with soap and water. Remove contaminated clothing and wash before reuse.
Inhalation:	Remove to fresh air. Get medical attention if breathing is difficult.
Ingestion:	Do NOT induce vomiting unless under the direction of medical personnel. Never give anything by mouth to an unconscious person.
Self-protection for first aider:	
Note to physicians:	Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Product does not support combustion. Use extinguishing agent suitable for surrounding material.
Hazardous Combustion Products:	May include carbon monoxide, carbon dioxide, and other toxic gases or vapors.
Specific Hazards Arising from Chemical:	Unknown
Protective equipment and precautions for fire-fighters:	Wear NIOSH/MSHA approved self-contained breathing apparatus and full protective gear. Cool fire-exposed containers with water spray.

Section 6: Accidental Release Measures

Personal Precautions:	Wear appropriate personal protective equipment.
Spill Clean-Up:	Avoid release into the environment. Absorb spill with inert material and place in container for disposal.

Section 7: Handling and Storage

Advice on Safe Handling:	Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling.
Storage Conditions:	Keep containers tightly closed, in cool, dry, well-ventilated location. Keep out of reach of children.
Incompatible Materials:	Strong oxidizers and strong acids.

Section 8: Exposure Controls

<u>Product Name</u>	<u>Exposure Limits</u>
Ethylene glycol monobutyl ether, 111-76-2	ACGIH TLV - TWA: 20 ppm OSHA PEL - TWA: 50 ppm, 240 mg/m3

Personal Protective Equipment	
Eye/Face Protection:	Splash goggles or safety glasses with side shields.
Skin and Body Protection:	Chemical resistant gloves and all other appropriate clothing appropriate for the risk of exposure.
Respiratory Protection:	Not required with expected use. If exposure limits are exceeded or respiratory irritation occurs, use of NIOSH/MSHA approved respirator should be considered.
General Hygiene Considerations:	Wash hands and any exposed skin after handling.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Color:	Blue
pH:	12.8 – 13.8	Odor:	Mild
Boiling Point:	ND	Vapor Pressure: MM HG/20 DEG, C:	ND
Specific Gravity:	1.06	Evaporation Rate: (Butyl Acetate = 1)	ND
Solubility:	100% in water		

Section 10: Stability and Reactivity

Chemical Stability and Reactivity	Non-reactive under normal conditions.
Possible Hazardous Reactions	None known.
Conditions to Avoid	Extremes in temperature.
Incompatible Materials	Strong oxidizers and acids.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.

Section 11: Toxicological Information

Acute Toxicity				
Product/Ingredient Name	Result	Species	Dose	Exposure
Ethylene glycol monobutyl ether	LD50 Oral	Rat	1300 mg/kg	3 h
	LD50 Dermal	Rat	>2000 mg/kg	
	LD50 Vapour	Rat	>4.9 mg/l	
Tetrapotassium pyrophosphate	LD50 Oral	Rat	2444 mg/kg	
Phosphate ester	LD50 Oral	Rat	>2000 mg/kg	
EDTA acid 38%	LD50 Oral	Rat	>3980 mg/kg	
Alcohol ethoxylate	LD50 Oral	Rat	>2000 mg/kg	

Information on likely routes of exposure	
Product Information	
Eyes:	Causes eye irritation, redness, tearing.
Inhalation:	May cause irritation and discomfort.
Ingestion:	Harmful if swallowed.
Skin Contact:	May cause irritation and/or redness.
Chronic effects of exposure:	Unknown.

Section 12: Ecological Information

Environmental Effects:	No data available.
General Notes:	An environmental hazard cannot be excluded in the event of unprofessional handling or exposure.

Section 13: Disposal Considerations

Waste Information:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.
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Section 14: Transport Information

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label
Not regulated					

NOTE: DOT Classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG*: Packaging Group

Section 15: Regulatory Information

	Component	Report Quantity (RQ)
SARA 313	Ethylene glycol monobutyl ether 111-76-2	

Section 16: Other Information

	Health Hazards	Flammability	Physical Hazards	Personal Protection
HMIS	2	0	0	
NFPA	2	0	0	

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Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in text.