

1. Product and Company Identification

Product Code:	CS100PLUS	
Product Name:	CS 100 Plus Cleaner Degreaser	
Company Name:	Casco Products Company, Inc. P.O. Drawer 850 Brookhaven, MS 39602	
Email address:	cascoproducts@bellsouth.net	
Emergency Contact:	Chemtrec	(800)424-9300
	Casco	(601)833-8699
Information:	Casco	(601)833-8699

2. Hazards Identification

Skin Corrosion/Irritation, Category 1B

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Danger**

GHS Hazard Phrases: H314: Causes severe skin burns and eye damage.
H319: Causes serious eye irritation.

GHS Precaution Phrases: P264: Wash {hands} thoroughly after handling.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor/physician.
P321: Specific treatment {see ... on this label}.
P337+313: If eye irritation persists, get medical advice/attention.
P363: Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases: P405: Store locked up.
P501: Dispose of contents/container according to Federal, State and Local authorities.

Potential Health Effects (Acute and Chronic): Skin: Redness, burning and itching.
Eyes: Redness and burning.
Inhalation: Irritation and burning.
Ingestion: Burning with nausea, vomiting and diarrhea.

Inhalation: Irritation and burning.

Skin Contact: Defatting of skin, irritation and burning.

Eye Contact: Burning

Ingestion: Burning, nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
111-76-2	Ethanol, 2-Butoxy-	~ 8.0 %	
7320-34-5	Potassium pyrophosphate	~ 3.0 %	
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	~ 6.0 %	
141-43-5	Ethanol, 2-Amino-	~ 1.5 %	
1310-58-3	Potassium hydroxide	~ 1.5 %	
7732-18-5	Water	~80.0 %	

4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** Move victim to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth to mouth.
- In Case of Skin Contact:** Flush with large amounts of water. Wash with soap and water. Seek medical attention for persistent irritation or burning.
- In Case of Eye Contact:** Flush eye with water for 15 - 20 minutes. Remove contact lenses, if present, after first 5 minutes and continue rinsing eye. Seek medical attention.
- In Case of Ingestion:** Flush eye with water for 15 - 20 minutes. Remove contact lenses, if present, after first 5 minutes and continue rinsing eye. Seek medical attention.

5. Fire Fighting Measures

- Flash Pt:** ~ 208.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** CO₂, dry foam or water spray.
- Fire Fighting Instructions:** Keep exposed containers cool with water spray. Use SCBA if exposed to fumes.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion** No data available.
- Products:**

6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** Mop up or pump spill into salvage drum. Dike ahead of large spills.
- Environmental Precautions:** Flush down drain with large amounts of water.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Mop up or pump spill into salvage drum. Dike ahead of large spills.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with strong acids. Avoid contact with eyes and skin.
- Precautions To Be Taken in Storing:** Store in cool, dry, and well ventilated area..

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.
7320-34-5	Potassium pyrophosphate	No data.	No data.	No data.
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No data.	No data.	No data.
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m ³	No data.
7732-18-5	Water	No data.	No data.	No data.

Respiratory Equipment (Specify Type): If irritation or exposure exceeds limits, use a NIOSH approved respirator with vapor cartridge.

Eye Protection: Use chemical splash goggles or face shield.

Protective Gloves: Neoprene, rubber or nitrile gloves.

Other Protective Clothing: Clothing or aprons impervious to chemical exposures.

Engineering Controls (Ventilation etc.): No data available.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Almost Green Liquid
Odor: Butyl-like odor
Green Liquid
Butyl-like odor

pH: No data.

Melting Point: NA

Boiling Point: ~ 215.00 F

Flash Pt: ~ 208.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or mm Hg): ~ 25 at 68.0 F

Vapor Density (vs. Air = 1): ~ 1.15

Specific Gravity (Water = 1): ~ 1.08 at 68.0 F

Solubility in Water: Complete

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable []
Conditions To Avoid - Strong organic acids
Instability:
Incompatibility - Materials To Avoid: Strong organic acids
Hazardous Decomposition or Byproducts: No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur []
Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: No data available.
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: No data available.

14. Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name:
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)
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230
7320-34-5	Potassium pyrophosphate	No	No	No
6834-92-0	Silicic acid (H2SiO3), Disodium salt	No	No	No
141-43-5	Ethanol, 2-Amino-	No	No	No
1310-58-3	Potassium hydroxide	No	Yes 1000 LB	No
7732-18-5	Water	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[X] Yes [] No	Acute (immediate) Health Hazard
[] Yes [X] No	Chronic (delayed) Health Hazard
[] Yes [X] No	Fire Hazard
[] Yes [X] No	Sudden Release of Pressure Hazard
[] Yes [X] No	Reactive Hazard

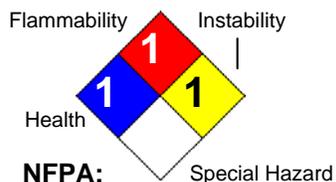
16. Other Information

Revision Date: 04/27/2016

Hazard Rating System:

HEALTH		1
FLAMMABILITY		1
PHYSICAL		1
PPE		C

HMIS:



Additional Information About This Product: No data available.

This Product:

Company Policy or

Disclaimer:

All responsibility for the proper use, storage and handling of this product is the responsibility of the buyer. Casco Products Company, Inc. makes no other claims or warranties, expressed or implied. While the information is believed to be accurate, Casco Products Company, Inc. makes no representations as to its accuracy or sufficiency, conditions of use are beyond Casco Products Company, Inc. control and therefore users are responsible to verify data under their own operating conditions.