



SAFETY DATA SHEET

1. Product and Company Information

Product Trade Name: **CMF-240 DEGREASER & HEAVY DUTY CLEANER**

Product Use: Removes grease, oil, stains, and odours.

Product Dilution Information: Normal range 3% to 25% product to 75% to 97% water

Product Number(s)/SKU: 10000 (container size added after the SKU number)

CHRISAL GROUP, Inc. 2015 Viscount Row, Orlando, FL 32809

SDS Up-dated: 2015-05-14

Emergency Telephone: 407-703-7915 Email: info@ChrisalUSA.com

Canada: Contact Source Probiotics Ltd. Tel: 604-862-3515 Email: sp@sourceprobiotics.com

2. Composition / Information on Ingredients:

Components	CAS No.	% by weight
Quaternary cocoalkylmethylamine ethoxylate methylchloride	Polymer	1% to 5%
2-(2-butoxyethoxy)ethanol	112-34-5	1% to 5%
Disodium metasilicate	6834-92-0	1% to 5%

3. Hazards Identification:

Emergency Overview: NO KNOWN HEALTH HAZARDS.

This product is not hazardous under normal or known conditions

Potential Health Effects:

- **Eyes:** IRRITANT
- **Skin:** MINOR IRRITANT
- **Inhalation:** MINOR IRRITANT



4. First Aid Measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

Skin contact: None

Eye contact: Rinse with plenty of water, and if necessary seek medical attention.

Ingestion: Give water to drink and do not induce vomiting.

Inhalation: In the case of serious or continuous discomfort: remove to fresh air and seek medical attention.

5. Fire Fighting Measures:

No significant hazards. Non-combustible.

6. Accidental Release Measures:

Preventive measures: Keep in a sealed container, out of reach of children

Personal safety measures: No eating, drinking or smoking during work

Environmental measures: Do not allow concentrate to flow into sewers or open water

Measures in case of leakage: Dilute with water

7. Handling and Storage:

Keep only in the original container in a cool, well ventilated space. Keep container closed when not in use. Avoid unnecessary exposure and keep out of the reach of children. Do not swallow.

Do not freeze. Store above 5° C (40° F.)

Do not store in direct sunlight or at temperatures exceeding 40 degrees C. (100° F.)



8. Exposure Control / Personal Protection:

No significant hazards. When using do not eat, drink, or smoke

9. Physical and Chemical Properties:

Physical state @ 20°C/ 68°F:	Liquid
Colour:	Yellowish-Brown
Odour:	Characteristic. No added perfumes or fragrances.
pH value:	12.7
Boiling point:	100° (212°F.)
Final boiling point	252°C. (486°F.)
Flashpoint:	None. This product is non-combustible.
Density [g/l]:	1.046
Vapour pressure @ 20°C/ 68°F:	2332
VOC % by weight at minimum dilution	1-5%

10. Stability and Reactivity:

No hazardous reactions under normal conditions

11. Toxicological Information:

Rat oral LD50 [mg/kg] : >1887 mg/kg.

12. Ecological Information:

Biological degradability : the tensio-active substances used are over 90 % biodegradable according to OECD standards

13. Disposal Considerations:

Dispose in a safe manner in accordance with local/national regulations.

14. Transport Information:

No restrictions. Keep out of direct sunlight. Keep away from ionizing radiation.

15. Regulatory Information:

None.

16. Other Information:

None