



Cola[®]Teric JSC

CLEARANCES: TSCA, DSL, AICS, PICCS, ASIA-PAC, NZIoC, EINECS

INCI NAME Sodium Capryloamphohydroxypropylsulfonate
CAS No. 68610-39-9
EINECS No. 271-863-0

INTRODUCTION

Cola[®]Teric JSC is a biodegradable, low-foam wetting agent and coupler useful in both high alkali and acid systems. It has a high tolerance for inorganic salts and is soluble in up to 35% caustic soda. Additionally, Cola[®]Teric JSC has excellent corrosion inhibition properties, making it useful in steel pickling baths and other acid systems.



APPLICATIONS

- Hard surface cleaning
- Highly built cleaners
- Used as a hydrotrope
- Dishwashing detergents
- Industrial cleaners
- Corrosion inhibitor
- Acid systems

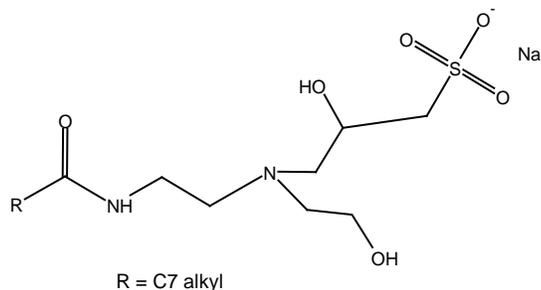
BENEFITS

- Anionic with amphoteric properties
- Use at high or low pH
- Low foam
- High active
- Hydrotrope
- Biodegradable (≤ 14 days)
- Excellent surface tension reduction

TYPICAL PROPERTIES

| | |
|--------------------|--------------|
| Appearance | Clear liquid |
| pH (10 % Aqueous) | 8.0 |
| Color, Gardner | 8 Maximum |
| Solids, % | 50.0 |
| Sodium Chloride, % | 9.0 |

STRUCTURE



Cola[®]Teric JSC

SUGGESTED FORMULA

Acid Shower Cleaner

Ingredients

1. Water
2. Cola[®]Teric JSC (Sodium Capryloampho Hydroxypropyl Sulfonate)
3. Cola[®]Lux LO (Lauramine Oxide)
4. Glucopon[®] 425 (Alkyl Polyglycoside, C8-16)
5. Trilon[®] BD (Disodium EDTA Dihydrate)
6. Purac[®] HS (2-Hydroxypropionic acid)
7. Citric acid anhydrous

| Purpose | % |
|-----------------|-------|
| Solvent | 88.75 |
| Low foamer | 3.00 |
| Foam stabilizer | 2.00 |
| High foamer | 2.00 |
| Chelator | 0.25 |
| Acid | 2.50 |
| Acid | 1.50 |

Procedure

1. With mixing, combine 1-5. Heat to 40C.
2. Once 5 is dissolved, cool and add 6, 7.

Specifications

| | |
|------------|--------------|
| Appearance | Clear liquid |
| pH | 3.0 |

STORAGE / HANDLING

It is recommended that Cola[®]Teric JSC be stored in sealed containers between 10°C and 49°C. Avoid overheating or freezing.

Cola[®]Teric JSC is available in poly 55-gal drums, net weight 450 lbs.



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