

The most versatile surfactant chemistry available

## PERFORMANCE



## USES \& APPLICATIONS



- Hydrogen peroxide based cleaners
- Industrial heavy duty degreasers
- Retail/institutional acid and alkaline cleaners
- Laundry - spotters/boosters
- Pulp, paper, and printing cleaners
- Oil field equipment and parts degreasing
- Marine cleaners


## Innovation. In our raw materials. In our solutions.

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SUGGESTED STARTING FORMULATIONS

| Peroxide Formula | Q3 Based Degreaser | Black Streak Remover (Residential or Transportation) |  |
| :---: | :---: | :---: | :---: |
| (Use 8-120:1 depending upon level of soliling) |  | (Use as is to 1:1) |  |
| Hydrogen peroxide (cosmetic grade)...............14.0\% Sodium gluconate..........5\% Q3'..............................8.0\% Water (use DI, RO or sott).........Balance | Water..................................alance Metso granular................0\% Sodium gluconate...........0\% EDTA 40\%......................1. KOH 45\%.................... Q3................................ |  |  |
| Vented caps are recommended for packaging |  |  |  |
| * denotes TriadaChem product |  |  |  |
| iDATA A assist |  |  | HELP! ${ }^{\text {P }}$ |
| Need assistance in developing a custom solution? TriadaChem has a full-service lab that can collaborate with you and help you meet your cost, performance and environmental objectives! Click the HELP! icon and let us earn the right to invest in your success! |  |  |  |

## PRODUCT SPECIFICATIONS

> Appearance: Pale yellow liquid, clear to slightly turbid
> pH (Conc): 6-9
> Cloud Point: $86-94^{\circ} \mathrm{C}\left(187-201^{\circ} \mathrm{F}\right)$ ( $1 \%$ solution in distilled water)

> Activity, \%: 90-91 typical
> Specific Gravity: $1.00+/-0.02$

## PACKAGE \& HANDLING

Q3 is available in

- Bulk
- 55 US gallon plastic drums (net wt. 450 lbs)
- 5 US gallon pails (net wt. 40 lbs )


## REGULATORY / TOX INFORMATION

- A DOT / TDG classification: Non-Regulated
- REACh Pre-Registered: YES
- Biodegradable as per Ready Biodegradability Closed bottle test (OECD 301D)
- Fish, Acute toxicity test (OECD 203): LC50 of $70.7 \mathrm{mg} / \mathrm{L}$ at 96 hours.
- Oral lethal dose 50 (LD50): >2000 mg/kg (rat)
- Skin sensitization (OECD Sec.406): Non skin sensitizing.

All substances in Q3 are listed on the US EPA Inert List.

