# CPC Oil Dispersant A

- CPC Oil Dispersant A uses base oils with a trace of aromatic hydrocarbons (Aromatics), and mixes with a variety of high-performance and biodegradability surfactants. The product can quickly disperse oil spills and avoid oil spills to damage aquatic organisms. It possesses low toxicity, high safety and excellent emulsifying dispersion efficiency.
- The product gets the environmental agent permit issued by TAIWAN Environmental Protection Administration.
- The product meets the requirement of Japanese Industrial Safety Specifications. It has been tested by Japan Food Research Institute and National Taiwan University Fish Science Department and proved that no biological toxicity is exist.

| Species | Test Organization | Results | Remarks |
|---|---|---|---|
| Algae─Platymonas sp. | National Taiwan University Fish Science Department | PASS | ■ 6 day survival＞50%<br>■ 96 hrs LC50＞100ppm |
| Fish─Chanos chanos (in summer)<br>─Anguill japonica (in winter) | National Taiwan University Fish Science Department | PASS | Canada Standard: LT50＞96hrs |
| Algae─Skeletonema Costatum | Japan Food Research Institute | PASS | Japan Standard:100ppm Not influence the proliferation rate |
| Fish─Oryzias lapipes (Medaca fish) | Japan Food Research Institute | PASS(LC50, 24hrs,10000ppm) | Japan Standard: LC50, 24hrs＞3000ppm |

- The product is developed for the treatment of oil spill emergency, and cleans oily machine parts, equipment, materials, and etc.
- Usage: The product can be applied directly (or mixed with water) to the oil spills by using the dedicated spread machine. Then please stirring the product and oil spill to emulsification by using a ship's propulsion engine or watering. General using amount of the product is 20-30% of the amount of oil spill.
- Packages: (1) 200 liter drum
  (2) 19 liter pail
- The typical data are listed as next page:

| | |
|---|---|
| Specific Gravity, 25°C/25°C,D4052 | 0.84 |
| Flash Point, PM, °C,D93 | 88 |
| Total Aromatics, % | 0 |
| *Dispersion Efficiency, % | |
| 30sec. | 80 |
| 10min. | 45 |
| Product No. | LA60300 |

*: Applied to heavy crude oil, Japan Ships Agency No.52 (1980)

Note: Typical properties are based on standard tests under laboratory conditions. Variations that do not affect product performance are to be expected during normal manufacture. Please consult your local CPC representative if you have any questions.