HULK

Description:

Hulk by Fra-Ber is a degreasing concentrate that, with its emulsifying action, eliminates grease, fuel residues and smog (for example in the bilge pump compartment where residues are deposited during navigation) from any kind of craft: rubber dinghies, tender, sailing boats, motor boats. This degreaser is particularly suitable to clean fibreglass, sails, bilges and engine compartments without damaging plastic parts. Fra-Ber made this product by using fully biodegradable surfactants of vegetable origin in accordance with regulation 648/2004/EC*. This aspect allows for a more eco-friendly approach, namely for the sea, with excellent cleaning results.

Directions for use:

Dilute from 20 to 40 ml of product for every litre of water (3-6 caps/litre) and wash the boat with a sponge or a brush. Rinse with plenty of water. For intense cleaning or to clean the engine compartment, dilute 250 ml in 8 litres of water. Do not let the product dry.

Warnings:

To handle the product follow the precautionary advice on the safety data sheet.

Technical Features:

Appearance and colour: Clear amber liquid
Odour: characteristic
pH: 12,29
Flash point: >100°C
Relative density: 1,07 g/cm3
Solubility in water: soluble
Lipid solubility: insoluble

Storage:

Unopened and stored at room temperature away from direct sunlight.

Packaging:

PACKAGING	ITEM CODE
JERRY CAN 5 KG	75109

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**EU Regulation 648/2004 defines 'Complete aerobic biodegradability' as 'the level of biodegradation obtained when a surfactant is completely eliminated by microorganisms in the presence of oxygen which cause it to break down into carbon dioxide, water and mineral salts of any other present element (mineralisation)...' (EEC Reg. 648/04 – Art. 2, 8). 'The biodegradability of surfactants in detergents is considered satisfactory if the level of biodegradability (mineralisation) measured ... is at least 60% within a period of twenty-eight days...' (EEC Reg. 648/04 – Annex III).*

**"According to EU Regulation 286/2011, in the title on the 'Rapid degradability of organic substances' in section 4.1.2.9.5, substances must be considered as rapidly degradable if at least one of the following conditions is met: a) in studies of prompt biodegradation within 28 days at least the following levels of degradation are reached; i) in tests based on dissolved organic carbon: 70%; ii) in tests based on oxygen depletion or carbon dioxide formation: 60% of the theoretical maximum value. These levels of biodegradation must be achieved within 10 days from the start of the degradation process, considered as the moment when 10% of the substance has been degraded ...".*

FRA-BER s.r.l.
Head of the Laboratory

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