

DESCRIPTION

AMEROID OWS quick separating degreaser is a superior solvent emulsifying detergent for general engine room degreasing and for cleaning and gas freeing of bilges. Its unique blend of surfactants, wetting agents, and solvents results in a product which has exceptional cleaning properties, breaks quickly, and does not harm the operation of oily water separators required under the MARPOL regulations.

AMEROID OWS has been thoroughly tested and is approved by the following separating and bilge alarm manufacturers.

- Biospherics Incorporated
- Blohm & Voss AG
- Butterworth Systems (UK) Ltd.
- Hamworthy Engineering Ltd.
- Hodge Separators Limited
- Italgestra S.P.A.
- National Fluid Separators, Inc.
- Nelson Division, Nelson Industries
- Quantek, Inc. (Facet Enterprises)
- SEREP
- Separation and Recovery Systems, Inc.
- Sigma Treatment Systems
- World Water Systems, Inc
- Approved for use onboard U.S. Coast Guard vessels

APPLICATION & USE

Typical cleaning solution strength will vary from 0.1% - 10% depending upon the type soil and the method of cleaning. AMEROID OWS may be diluted with fresh or seawater, depending upon the cleaning required. If the spent cleaning solution is to go through an oily water separator, ensure that the concentration does not exceed recommended

levels set by the separator manufacturer. The level which is recommended by those manufacturers testing and recommending AMEROID OWS degreaser is generally 0.1%. If possible, allow time for settling and separation of waste water and oil to occur. This will enhance separator operation.

GENERAL DEGREASING

For general purpose cleaning and degreasing, use AMEROID OWS neat or diluted to a 5% concentration, depending on the type soil to be cleaned. Apply the cleaning solution by brushing or swabbing. Allow the solution to penetrate the soil, then rinse with warm water, 40°- 60°C. When using mechanical spray units, AMEROID OWS degreaser may be used in concentrations as low as 0.1%, depending upon soil conditions.

BILGE CLEANING

To clean oil from bilges by the rock-and-roll method, add AMEROID OWS® at one or more locations in the bilge at the approximate dosage level indicated in the table on the next page. Add seawater to fill approximately 1/3 of the bilge capacity to form a 0.1% cleaning solution. Allow the natural rock-and-roll motion of the vessel to provide agitation for a minimum of 24 hours. At the end of 24 hours, pump the bilge in accordance with normal procedures. Inspect; and if required, repeat the procedure or spot clean.

TYPICAL PROPERTIES

Appearance:	Clear, light amber
Specific Gravity @ 25°C:	0.88
Flash Point (PMCC):	> 61°C

NOTE: Always wear the appropriate personal protective equipment when using this product.

FEATURES

- Quick breaking emulsifiers
- Solvent emulsifying cleaner
- Concentrated solvents
- Liquid formulation

BENEFITS

- Reduces the potential of oil discharge
- Does not contribute to OWS operating problems and false alarms
- Allows oil to separate from water
- Reduces slop disposal costs
- Readily disperses in water
- Reduces cleaning time
- Cost effective
- Minimizes manual cleaning
- Easy to apply



Contact your Drew Marine representative for more information

PACKAGING

AMEROID OWS quick separating degreaser is available in 25-liter containers (PCN 0016403).

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

BILGE CAPACITY		AMEROID OWS DEGREASER DOSAGE	
TONNES	LITERS	CU.FT	LITERS
10	10,000	353	10
20	20,000	706	20
30	30,000	1,060	30
40	40,000	1,413	40
50	50,000	1,766	50
60	60,000	2,119	60
70	70,000	2,472	70
80	80,000	2,825	80
90	90,000	3,179	90
100	100,000	3,532	100
200	200,000	7,064	200
300	300,000	10,596	300



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