

## MILITARY / COMMERCIAL AVIATION



**Formula 730** is a technically advanced solvent cleaner/degreaser for the marine industry, designed to separate oil from water within 5 to 8 minutes. After removal of the oil layer, the remaining water can be pumped overboard as it will contain less than 10 ppm of oil.

### Typical Uses

- Cleans and degreases caissons
- Bilge cleaning on all naval ships
- Degreasing and bilge cleaning on oil tankers

## FEATURES AND BENEFITS

- No CERCLA reportable ingredients
- Fast and effective degreaser
- Fast release of emulsified oils
- Economical
- Environmentally safer
- Non-caustic
- Reduces man-hour requirements
- Reduces disposal costs

### Use procedures

Immerse or apply to dirty parts until clean. Agitation will aid in removing tenacious soils. Follow with a water rinse.

### Steam Cleaning

Inject steam into compartment until bulkheads are hot to the touch. Apply **Formula 730** through venturi inductor system at 3/4 to 1 gallon per minute, using the steam as a vehicle for applying solution throughout the compartment.

### Pressure Cleaning

Spray **Formula 730** on bulkheads, overhead and decks, with low pressure applicator (20 - 40lbs.), allow dwell time of 15 minutes, then flush with water.

### Concentration

Depending on soil conditions, use **Formula 730** undiluted or dilute with up to 50 parts of water.

### Note

Oil/water separation will occur within 5 to 8 minutes without mechanical agitation. Oil/water separation is immediate when donut or other mechanical separators are used.

# FORMULA 730

## FUEL TANK AND BILGE CLEANING

### PHYSICAL PROPERTIES

Appearance	Clear amber liquid
Odor	Mild hydrocarbon
pH	Not applicable
Freezing Point	Not determined, pour point about -34°C
Boiling Point	360-480°F
Flash Point (TCC)	160°F
Relative Density	0.80
Auto-Ignition Temperature	About 400°F
Water Solubility	None
Viscosity	Less than 5 CP at room temperature

INCOMPATIBILITY
Strong oxidizing agents.

WAREHOUSING PRECAUTIONS
Store in a well-ventilated place. Keep container tightly closed. Open slowly in order to control possible pressure release. Keep cool. Store locked up. Do not store near heat, sparks, open flame, or other ignition sources. Do not store in direct sunlight. Avoid storing above 120°F (49°C).

APPROVALS
MIL-C-22230B

AVAILABLE SIZES
5 gallon Pail
55 gallon Drum

### FIRST AID MEASURES

**If in eyes:** Rinse cautiously with water for several minutes. If contact lenses present, remove them if easy to do. Continue rinsing for several minutes. If eye irritation persists: Get medical advice or attention. Penetone recommends that after any eye exposure and initial treatment a physician be seen immediately.

**If swallowed:** Immediately call a poison center, doctor, physician or other competent medical authority. Product presents an aspiration hazard. **DO NOT INDUCE VOMITING.**

**If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor, physician or other competent medical authority if you feel unwell.

**If on skin:** Wash with plenty of water or a mild soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice or attention.

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT:** Before using **FORMULA 730**, always be sure to read and follow precautions and directions for use appearing on the product container label and on the safety data sheet (S.D.S).



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