

## **DEGREASE & CLEAN**

- \* **HIGHLY ACTIVE**
  - **Work fast on heavy grease deposits and dissolve oils, dirt, carbons and other soil immediately.**
- \* **VERSATILE**
  - **Harmless to most metals and epoxy paints.**
- \* **ECONOMICAL**
  - **Can be used as concentrated or diluted as one part to ten parts of water depending upon the severity of contamination.**
- \* **CONVENIENT AND EASY TO USE - Just spray on, wet brush or dip in.**

### **DESCRIPTION**

**A-521** contains extra strong super emulsifying agent and solvent to break up specially tough greases, oil, dirt, carbons and other soils that cannot be removed by ordinary degreaser.

**A-521** may have a solvent effect on certain plastics.

### **APPLICATION**

**A-521** has many cleaning applications within a ship including all fuel tanks surfaces, tank tops, bilges, engines, condensers, boilers, painted bulkheads, deck, marine vessels and metal surfaces.

**A-521** is also recommended for use in all types of industries and maintenance workshops.

**A-521** is also suitable for use as oil dispersant. **A-521** is used in the transport industries, including railways, trucks and bus. Apply **A-521** by brushing or spraying to quickly and efficiently clean engines, under carriages, truck, rail car bodies and transport depot floors.

### **PHYSICAL PROPERTIES**

Flash Point	: Above 65°C
Boiling Range	: 200 °C - 265°C (392 °F - 509°F)
Specific Gravity	: 0.97 gm/cm <sup>3</sup>
Appearance	: Yellowish Brown Liquid



## **DIRECTIONS FOR USE**

**TANK CLEANING** :- Spray or swab the entire surface to be cleaned with neat **A-521**. Allow to soak for 10 - 20 minutes. Pressure flush the entire surface with a hose. Pump the solution into the bilge and allow the tank to air dry.

**COLD TANK CLEANING** :- Dilute one part of **A-521** with 8 - 10 parts of kerosene in a metal tank. Soak parts for 30 minutes to 2 hours as required, and then rinse clean with high pressure water.

**MACHINERY & ENGINE CHASSIS**:- Use concentrated form for heavy contamination or dilute 1 part of **A-521** with 5 - 8 parts of kerosene or diesel. Apply with a low volume sprayer and allow it to work for 10 - 20 minutes. Then flush off with water under pressure.

**WASHING TRUCKS & EQUIPMENT**:- Dilute 1 part of **A-521** with 10 - 30 parts of water. Apply and scrub with cloth or soft brush and then rinse clean.

## **SAFETY AND HANDLING INFORMATION**

Protective Measures	Use with good industrial hygiene and avoid direct contact. Wear full protective clothing, impervious gloves, goggles or full-face mask. Use in only adequately ventilated areas, equivalent to outdoors. Neat product should not be heated above 55°C.
Spillage & Disposal	Remove all ignition sources and isolate area. Stop leak at source if this is possible. Recover free liquid and ventilate area. Keep petroleum products out of sewers and water courses by impounding. Absorb residue with dry sand or earth. Dispose off absorbed residue as per local authority requirements.
<b><u>FIRST AID</u></b>	
Eyes	Rinse eyes with copious amount of water for at least 15 minutes. If irritation persists, seek medical advice.
Skin	Wash skin thoroughly. Remove grossly contaminated clothing, including shoes and launder before reuse. Seek medical attention if necessary.
If Inhaled	Evacuate victim to open air. If breathing or circulation has stopped, apply appropriate resuscitation. Keep at rest. Seek prompt medical attention.
If swallowed	Rinse mouth; then drink 1 or 2 large glasses of water. Do not induce vomiting. Seek prompt medical attention. Never give anything via mouth to an unconscious person.
<b><u>HANDLING</u></b>	
Storage & Transportation	Product should be stored and transported in original containers. Keep container lid tightly sealed and dry. Store in a cool and dry area, away from direct sunlight, ignition sources and extreme heat. Keep away from open flames.
Packaging	Supplied in 25 litres and 200 litres non-returnable containers.

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