## Homan Sdn Bhd

We always look beyond the present which challenges our capabilities and our overall strategy is based on continuing improvement process of setting objectives, listening and solving client needs, and providing feedback to facilitate further growth and progress.



## **Thorough, Safer & Greener Solutions**

#### **Maintenance, Repairs & Operations**

Solutions for our key clients in the oil & gas, marine, offshore, agriculture & heavy industry.







## WHY EUROLUBE?









Their wide range of products includes more than 100 different types of chemical cleaners, grease/lubricants and absorbents guaranteed to meet all of your needs



## **Cleaning Solutions**

## **EUROLUBE FORMULA 1110**

BIODEGRADABLE DE-GREASER | All Natural - D Limonene - Generally recognized as safe US FDA

Biodegradable Certification | Non-Damaging To Elastomer | Non Flammable | Non Toxic | Non Abrasive

#### **APPLICATIONS**

Can be applied by brush, mop, spray etc. It is ideally suited for use in ultrasonic tanks or other immersion cleaning systems whether warm or cold.

Totally cleans concrete floor, tiled walls, coolant reservoirs, vinyl upholstery and other plastic surfaces. It is excellent for cleaning surfaces prior to painting and for general use in kitchens etc.

Extremely effective for a broad spectrum of industrial or institutional applications such as bakeries, bottling plants, breweries, boats, printing plants, public buildings, parks, dockyards, food plants, vessel bilges, deck engine rooms and machine shops etc.

Can be used through hot or cold-pressure washing









#### **BENEFITS**

Versatile – cleans concrete, metal, plastic and rubber surfaces with maximum effectiveness.

Easy Application – penetrates, loosens and removes dirt, grime and grease easily by wiping and rinsing with water.

Powerful – removes ink, grease, grime, mildew, dyes, ink etc.

Moderate Foam – no suds problem. Biodegradable.

Non Flammable – contains emulsifying agent.

Contains Inhibitor - will not cause flash rusting.

Concentrated – dilutes up to 10 parts for general cleaning, up to 50 parts for light soil



#### **Eurolube Formula 1110**

PLEASANT CITRUS SMELL **QUICK DRY** LEAVES NO VISIBLE RESIDUE

Available in 5L & 25L

1002380579

## **Cleaning Solutions**

### **EUROLUBE FORMULA 1115**

CITRUS RIG WASH & HIGH PRESSURE CLEANER | Precision Cleaning





### **APPLICATIONS**

F1115 penetrates deep into recesses and crevices of equipment and machinery to chase out soils without disassembling. The resultant run-off will not harm tarmac or asphalt and painted surfaces.

F1115 has also been used for particularly in high pressure washers. The additive can be used through hot or cold pressure washing machines to penetrate, loosen and flush away hardened grease, dirt





## DIRECTIONS FOR USE

and grime.

Wet the equipment thoroughly with clean water.

Apply F1115 solution from the spray lance working upwards. Always

#### **BENEFITS**

Remains Stable at High or Low Temperatures – can be used with steam cleaners or cold washers. No clogged coils. No un-dissolved particles

Powerful, Fast Wetting & Penetration – which enables it to remove heavy deposits of oil, dirt and grease from concrete or metal surfaces, vessel bilge decks, engine room and drill floor etc. F1115 is also used in any pressure washing machine range of mopping. Ideal for use in wherever galleys, cabins, engine rooms, bilges, drill floors etc.

100% Soluble in Soft or hart Water.

Non- Flammable and Biodegradable. No Harsh Fumes in use Non-Corrosive Contains no caustic.

#### **Eurolube Formula 1115**



PLEASANT CITRUS SMELL
HIGH FOAMING SUDS WHICH
HELP PUSH DIRT AND GRIME AWAY

Available in 25L

## **Rust Management Solutions**

### **EUROLUBE FORMULA 1132**

PHOSPHOROUS BASE RUST REMOVER | Reacts effectively against surface rust

#### **APPLICATIONS**

Specifically designed for the effective removal of rust and other oxides from metal surfaces.

Ideal solution for removing concrete and mortar in the construction industry.

Versatile and suitable for use even in the shipping line.

Effective for removing algae from pavements, driveways and public footpaths.















#### Eurolube Formula 1132

PENETRATES
CLEANS ALGAE &
TOUGH OIL DEPOSITS

QUICK POLISHING FOR STAINLESS STEEL

Available in 5L & 25L

#### **DIRECTIONS FOR USE**

Formula 1132 may be applied by brush, cloth or spray. It removes heavy oil or grease contamination from affected areas.

Cover the whole surface with Formula 1132 as required and allow to soak for 15 to 30 minutes.

Rinse the surface with fresh water and dry.

More than one application may be required for pitted or heavily stained surfaces.

For less severe patches of rust (eg. rust on paintwork), it can be treated either neat (undiluted) or with Formula 1132 diluted in fresh water to 5 parts.

#### **BENEFITS**

**Etches, Degreases & Cleans** – all-in-one operation. Formula 1132 is a phosphoric acid-based product with a blend of solution penetrates and emulsifiers to clean rusted parts and can be used as a metal brightener.

**Safe** – will not damage most painted surfaces, filters, plastics etc. Brightens copper, brass and aluminum.

**Economical** – highly concentrated formula allows for dilution up to 4 parts of water for the cleaning of light rust and corroded surfaces.

**Easy To Use** – easy application by brush, cloth or immersion. No mixing or measuring necessary.

# Rust Management Solutions

### **EUROLUBE FORMULA 3333**

**RUST CONVERTOR & PRIME | Polymer Type** 













#### **BENEFITS**

**Deep Penetration** into rust to provide uniform coating.

**Improves Paint Adhesion** 

**Wide Coverage** – up to 15 square metres per litre. Smooth finish permits greater paint coverage.

**Pleasant Citrus Fragrance** – replaces "acidic smell". Unaffected by effluent control legislation.

Easy Application.





#### **APPLICATIONS**

Designed for use in industry where rust problems are acute.

F3333 is a chemically active compound that reacts with rust and converts rust to give a truly protective coating which can improve paint adhesion. In cases where **Sand Blasting** is not possible, F3333 can be used to its advantage.

#### **DIRECTIONS FOR USE**

Use a suitable degreasing detergent with a wire brush to remove loose rust and flaking point to achieve good contact surface for better adhesion and durability.

Remove any oil, grease and soils in areas near saltwater, rinse clear with water or any residual salt deposits which would interfere with the reaction.

Wash and rinse surface with water, following immediately with Formula 3333.

Brush a good coat of Formula 3333 on to clean suitable area allow it to dry for about 15 to 30 minutes.

Apply a second coat of Formula 3333 and allow chemical reaction to take place for the next 24 hours.

#### **Eurolube Formula 3333**



Shell SAP Code 1002377758

CURE RUSTED SURFACE
QUICK FIX ON RUSTED PATCH
SAFE COST ON UNDERCOATS
TRULY PROTECTIVE COATING
Available in 5L & 25L

## Oil Spill & Oil Sludge Solutions

### **EUROLUBE FORMULA 3080**

**ENVIRONMENT OIL SPILL DISPERSANT | Water Base** 

#### **APPLICATIONS**

Accidental oil spills during loading or discharging cargo or bunkers.

Oil spills on deck areas, soiled bulkheads, deck plates and gratings.

Cleaning dirty bilges.

Coastal and seaborne oil deposits.

Removing oil contaminants safely from diesel engine cooling systems etc.

#### **DIRECTIONS FOR USE**

For the treatment of oil spill on sea or water, set up fence around the spillage to prevent diffusion. Then remove oil as much as possible by means of an oil skimmer or oil absorbent to narrowing oil fence.

Spray Eurolube Formula 3080 over the spilled area completely for faster reaction, agitate with the pressure jet water or other mechanical methods dosages of F3080 depends on the thickness of the oil slicks.

For smaller or more localized applications such as oil removal from deck plate, Formula 3080 can be applied by mop or brush.

Approved By





#### When Applied to Oil Sludge

Huge reduction to motor burden due to Oil Sludge tackiness removed.

Reduction of Oil Sludge sticking on truck or Accessories

effective Long-term maintenance cost

#### BENEFITS

**High Dispersion Capacity** - combines with the proprietary emulsifier to give a dispersion power as high as 1 part of F3080 to disperse up to 3.3 parts of fuel oil (as shown from test analysis).

**Environmental Friendly** - based on a proprietary emulsifier and contains no nonyl phenol which minimizes its toxic effect on the environment.

**Compliance -** to international standard as well as MPA (Singapore) specification.

**Easy Application** - can be applied directly from the drum to the soiled surfaces. The most efficient method of application is by means of venturi ejector nozzle attached to one of the boat fire hoses. The nozzle can be adjusted to suit the spraying to give a correct concentration of dispersant



Assist Biodegrading of Oil Naturally

**Eurolube Formula 3080** 



STABILIZES OIL INTO DROPLETS CALLED MICELLES WHICH CAUSES OIL TO DISPERSE WATER BASE

Available in 25L

Shell SAP Code 1002377304