



Decom-AIC

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Decommissioning and Maintenance Support Chemicals

Prior to physical deconstruction of an installation, steps must be taken to remove chemical, radioactive and biological hazards. These may cause risks to human health, risks to the local environment or both.

Scale Removal

Carbonate and marine scale removal

NORM scale removal

Wax, Tar & Crude Removal

High asphaltene/bituminous deposits

Heavy paraffin wax deposits

Crude oil and emulsified deposits

Bio-contamination

Surface treatment biocide

Fluids dosing biocide

Corrosion Removal

Rust and similar oxidic corrosion debris

Pyrophoric iron deposits



Scale Removal



Dizzolve

Overview: Dissolver for difficult scales including those arising from deposition of acid-resistant barium and strontium salts. This product will also dissolve calcium and magnesium sulphates and can be used to effectively solubilise radio-active scales (NORM).

Features: Gold Banded and CEFAS Registered.

Uses: Process vessels, heat exchangers, pipe work and similar equipment.

Safe: As this product is not strongly acidic or alkaline, it is safer in use than many other products.

Strong: Has the highest capacity for Barium and radioactive scales of any commercial scale dissolver.

FeSSol A+B

Overview: Carefully balanced to dissolve iron and calcium sulphide and related materials while simultaneously trapping the sulphide and preventing its release as gas.

Features: Gold banded, CEFAS Registered and no sub-warning.

Uses: Carbon and Stainless Steels, Titanium.

Safe: Holds H₂S gas within the solution, preventing the need for breathing apparatus and ensuring a safe working environment.

Effective: Dissolves iron sulphide scale quickly and effectively.

No Transport Class: Save on onerous paperwork and special measures, allowing a simpler shipping process.

Scale Removal



Wax, Tar & Crude Removal



Lancer HTP

Overview: Removes acid sensitive scales and corrosion deposits. Stable and effective at elevated temperatures and pressures and effective de-scaling without any risk of damage to metals. This product is especially intended for the removal of carbonate and similar scales in risers.

Features: CEFAS registered (UK and Netherlands) and no sub-warning.

Uses: Safe on a variety of steels, including Duplex and Super Duplex.

Safe on Steels: Use on stainless steel and super duplex with no risk of stress-corrosion cracking.

No Transport Class: No need for onerous paperwork and special transport measures.

Concentrated Product: Save on shipping costs and storage product.

Lancer SRC

Overview: Removes carbonate and oxide scales. Environmentally friendly inhibitors which allow effective action without any significant level of attack on steel itself. Also ideal for the removal of adherent mollusc, etc. shells from metals and surfaces.

Features: Gold Banded, CEFAS Registered (UK and Netherlands) and no sub-warning.

Uses: Carbon and stainless steels, titanium, plastic and ceramic surfaces.

Safe on Steels: Use without concern to corrosion on either mild or stainless steel surfaces.

Powerful: Delivers rapid removal of scale and bio-fouling.

Non-fuming: no inhalation hazards.

Concentrated: Save on shipping costs and storage space.

Dewax PA

Overview: Removes deposits of wax, oil and heavy crude from a very wide variety of topsides equipment and surfaces. Built from specially selected and purified solvents to allow highly effective results with much less environmental impact than older products.

Features: Gold Banded, CEFAS registered, no sub-warning.

Flash Point: High flash-point, low vapour pressure product ensures optimum operator safety for its application area.

Effective: Works well at ambient temperatures however, in application, it can benefit by being used heated to about 40-50 maximum. This often dramatically increases, especially the rate of break-up of waxy deposits.

Dewax RX

Overview: Quickly removes deposits of wax, tar, pitch and asphaltenes from a very wide variety of topsides equipment and surfaces. Dewax RX has a strong penetrating action, ensuring that deposits can be washed away from surfaces even when contact is intermittent.

Dewax RX is built from specially selected and purified solvents to allow highly effective results with much less environmental impact than other products.

Features: Gold Banded, CEFAS registered and no sub-warning.

Effective: Cuts through heavy crude and asphaltene wax. Will also dissolve crude/wax above the soak line.

Speed: Fast penetration ensures minimal circulation and soak time.

Bio-Contamination

Corrosion Removal

Bio-Free+

Overview: A biocide suitable for use in water-based drilling fluids, flushing fluids and packer fluids to prevent the growth of bacteria, including the corrosion-supporting S.R.B fungi and yeasts. Compatible with all brine types and seawater and, when used directly, is fully compatible with AIC corrosion inhibitor and with AIC oxygen scavenger additives.

Features: Gold Banded, CEFAS registered and no sub-warning.

Broad-spectrum: One product will control a wide range of micro-organisms, including S.R.B, keeping the process simple.

Cross Compatible: With related AIC additives ensures multi-function additions with no compatibility issues.

Biosul-Free+

Overview: Effective bacterial control of S.R.B and other organisms with active sulphide scavenging ability.

Fast and effective broad-spectrum action makes this product ideal for treatment of used drilling mud and operational slops, as well as for long-term protection of packer fluids, produced water and other fluids.

Features: Gold Banded, CEFAS registered and no sub-warning.

Effective Scavenging: Quickly and effectively removes existing hydrogen sulphide while eliminating the S.R.B source - keeps fluids sweet indefinitely.

Concentrated: Save on shipping costs and storage space.

Rustex C

Overview: A safe, organic-based product for the removal of rust, corrosion deposits and incidental scales from a wide variety of surfaces. Rustex C can be heated for rapid removal of rust and corrosion deposits. Rustex C removes rust without fume or major environmental impact. Versatile Rustex C may also be used safely where metals, for example both carbon steels and stainless steels, exist in the same module.

Features: Gold Banded, CEFAS registered and no sub-warning.

Uses: Carbon steels, stainless steels and thermoplastics.

No Transport Class: No onerous paperwork of special transport required.

Concentrated: Save on shipping costs and storage space.

Rustex DC

Overview: Designed for the removal of rust and other iron oxides, including magnetite, from steel surfaces. Formulated with novel, environmentally friendly inhibitors, which allow effective rust removal without any significant level of attack on the metal itself. Rustex DC promotes a bright, clean finish to steel surfaces and prevents flash re-rusting for a short period after treatment.

Features: Gold Banded, CEFAS registered and no sub-warning.

Uses: Carbon Steel and Stainless Steels.

Powerful: Delivers rapid removal of rust, corrosion deposits and incidental scale.

Safe: Safe on steels and operator.

Concentrated: Save on shipping costs and storage space.



For further information of our decommissioning and entire product range, please contact sales@apex-chemicals.co.uk



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