ACE ENTERPRISES

ACE-2 RIG WASH

Heavy-duty, water-based alkaline degreaser for oil rig and offshore platform maintenance. Non-flammable. Odourless. Cold process.

Safer decks. Cleaner equipment.
Cuts through oil, grease and drilling mud.

1. Why rig wash matters

On a rig, oil, grease and mud are a safety problem before they are a cleaning problem

A rig or platform picks up crude oil, fuel, hydraulic and gear oil, grease and drilling mud every day. Left on the surface, they create slip hazards, hide equipment faults and slow down maintenance. A rig wash degreaser breaks that contamination so it can be rinsed away.

Why rig wash matters	What happens without it
Slippery floors & walkways	Oil, grease and drilling mud make the rig floor, stairways and platform decks extremely slippery. Safety, not appearance, is the main reason to clean
Hidden leaks and defects	A coat of mud and grease can hide leaks, cracks and equipment problems until they become costly
Equipment you cannot inspect	Technicians need to see the equipment. Contaminated drawworks, mud pumps, BOP and top drive are harder to inspect and maintain
Mixed, stubborn soils	Crude oil, diesel, hydraulic and gear oil, EP grease, drilling mud, bentonite, carbon and salt deposits sit together on the same surface
Wash water that needs care	Wash water carries oil, grease, mud and solids, so it must be collected and handled as per site and local rules, not discharged carelessly
A job that never stops	Daily housekeeping, periodic deep cleaning, shutdowns, rig moves and refurbishment all need cleaning, again and again

1:5 – 1:50
dilution range, from heavy grease to light housekeeping

2–5 min
dwell time for normal heavy oil and grease cleaning

Cold process
no heating needed; non-flammable

2. How we help you

ACE-2: a cold-process degreaser with a clear dilution guide for every part of the rig

ACE-2 Oil & Grease Cleaner is applied in six simple steps and can be used by spray, brush, foam, dip or high-pressure wash, depending on the equipment.

1	2	3	4	5	6
Dilute	**Apply**	**Dwell**	**Agitate**	**Rinse**	**Dry**
Mix ACE-2 with normal water at the ratio you need	Spray, brush, foam, dip or use suitable cleaning equipment	Allow 2–5 minutes for heavy oil and grease	Brush lightly where required	Rinse thoroughly with clean water	Air-dry or wipe dry

Operating guide for rigs and offshore platforms

Equipment / area	Dilution	Method	Dwell (ambient)
Heavy grease / gear oil	1:5	Spray + brush	5 min
Drawworks / winches	1:5 – 1:10	Spray + brush / HP wash	3–5 min
Mud pumps / top drive	1:5 – 1:10	Spray + agitation	3–5 min
BOP external surfaces	1:5 – 1:10	Spray + brush	3–5 min
Heavy oily sludge / drip trays	1:5 – 1:10	Spray + agitation	3–5 min
Hydraulic equipment exterior	1:10 – 1:20	Spray + wipe / brush	2–5 min
Pumps / gearboxes exterior	1:10 – 1:20	Spray + brush	2–5 min
Diesel generator exterior	1:10 – 1:20	Spray + brush / wipe	2–5 min
Cranes / deck machinery	1:10 – 1:20	Spray / foam	2–5 min
Drill floor	1:10 – 1:20	Spray / foam + scrub	2–5 min
Workshop / engine-room floors	1:20 – 1:25	Spray + scrub	2–5 min
Light-duty housekeeping	1:20 – 1:50	Spray / wipe	2–3 min

Dilution 1:5 means 1 part ACE-2 to 5 parts water. Rinse thoroughly with clean water after cleaning. Confirm ratios by site trial.

3. Your benefits of working with us

A safer, cleaner rig with a degreaser backed by clear data

Your benefit	What you get
Safer working surfaces	Cuts through oil, grease and mud so floors, decks and walkways are less slippery
Non-flammable	Water-based and non-flammable, with no solvent fire risk on the rig
Cold process	Works at ambient temperature, so no heating is needed
Fast, less scrubbing	Surfactants, palm-based solubilisers and wetting agents penetrate and emulsify oil and grease quickly, reducing manual scrubbing
Cleaner, greener	Odourless, completely water-soluble and readily biodegradable
Metal compatible	Suitable on mild steel, stainless steel, aluminium and non-ferrous metals
Clear operating guide	Dilution, method and dwell time given for each piece of equipment, plus a controlled trial on your rig

Technical properties

Property	Value
Type	Water-based alkaline degreaser
Appearance	Clear / pale yellow liquid
pH	9.5 – 11.5
Specific gravity	1.05 ± 0.05
Flash point	Non-flammable
Packaging	50 L HDPE carboy
Shelf life	24 months

Who we work with

Chief Engineer, Maintenance Superintendent, Mechanical Maintenance, Drilling Department, BOP Maintenance, Deck Department, HSE, QA/QC and NDT.

Typical areas

Drawworks, mud pumps, top drive, BOP exteriors, cranes and winches, generators, drill floor, drip trays, engine-room and workshop floors, and cleaning before inspection (subject to procedure).

Safety & limits: wear gloves and eye protection. Do not mix with acids. Keep the container tightly closed in a cool, dry, well-ventilated place away from direct sunlight. For electrical or electronic equipment, sensitive instruments, internal hydraulic systems or open bearings, use only after compatibility and equipment procedures are confirmed. Spot-test painted or coated surfaces first. Wash-water discharge must follow your installation or operator rules and local regulations.

Put ACE-2 to the test on your rig

Ask for a controlled cleaning trial on one equipment area

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