



# DEGREASER

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Why use dangerous solvents, harsh abrasives, and caustic chemicals?

AJM Solutions provides user-friendly solutions for degreasing your equipment.

**AJM Solutions degreaser is a new and innovative, biodegradable, degreaser that dissolves petroleum products with previously unheard-of speed and efficiency.**

**Our degreaser effectively removes grease, oil, ink, petroleum, and soot from industrial surfaces while dissolving petroleum/paraffin into an aqueous solution.**

**This product is particularly efficient for dilution and dispersion of oil extraction products.**

**Save hours of labor degreasing vehicles, machine parts, concrete pads, railcars, transit vehicles, industrial equipment and so much more.**



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**AJM Solutions degreaser is user-friendly, has no toxic fumes, and is easy to dispose of once diluted.**

**Degreaser is designed for industrial use as a FLEET DEGREASER.**

**Our degreaser has no effect on your equipment's paint or rubber materials.**



 **AJM Solutions**



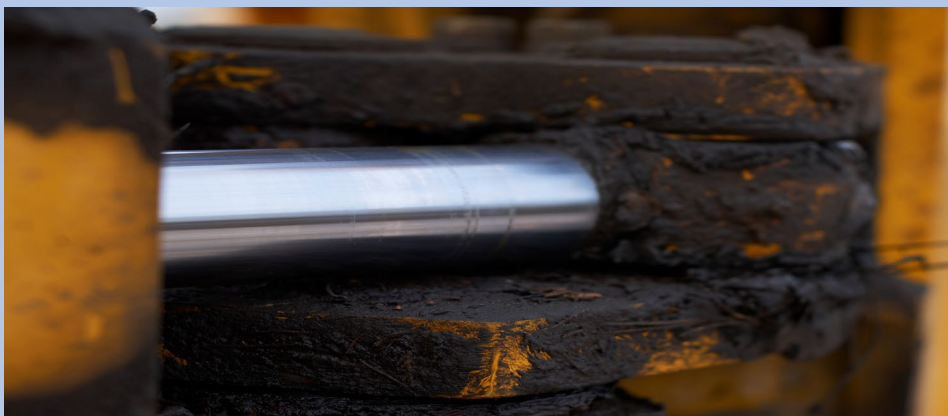
# DEGREASER

**Custom-made variations are available to address your challenging cleaning needs or use the standard formulation for use with a wide variety of applications.**

**Degreaser can be economically diluted with water to suit the situation or used at full strength on the toughest cleaning jobs.**

**AJM Solutions degreaser has been tested in some harsh commercial and industrial situations and outperformed competitive degreaser products.**

**Try some today to see if you will also save time, money, and or labor to clean up your oily, greasy areas.**



# DEGREASER

Our cleaning product will remove oil-based products, tar-based products, and paraffin residue.

When combined with our water-remediation products the client is presented with an opportunity for a closed-loop system to increase the operating efficiency of your equipment.



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Degreaser is ideal for direct application on oily shop floor spills, dirty walls, and directly onto large engine components that don't fit in the parts washing stations.



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## Areas of Application:

***Engines – Heavy Equipment – Ships -Tools – Transportation Equipment –  
Unfinished Concrete – Tanker Trucks – Restaurant and Food Processing Plants  
- Kitchens – Garages – Oil Rigs – Storage Reservoirs***

**We have additional products that will work in removing sludge from oil-based tanks and sumps.**



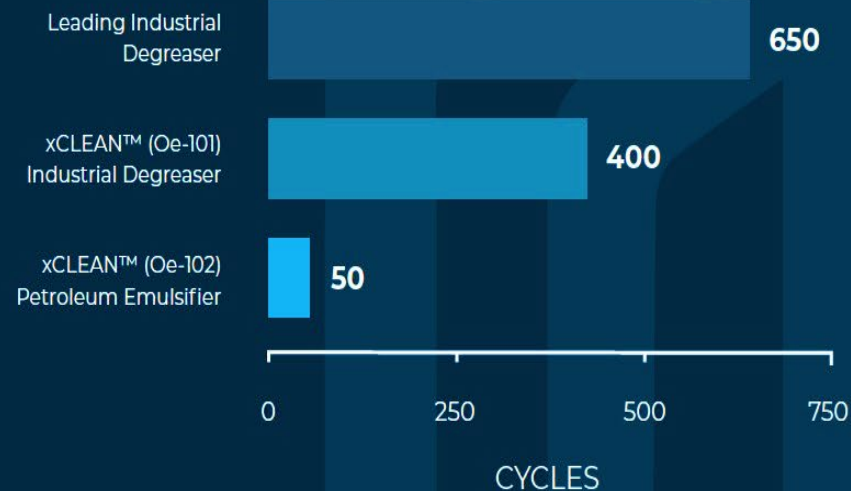
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Compatible for dilution with water treated with xCLEAN™ (Rx-124) Water Remediation Additive, this Degreaser Platform offers effective industrial degreasing power in a highly active and concentrated format, to ensure environmental responsibility and cost-savings during industrial-scale use

# 13x

THE DEGREASING  
POWER OF INDUSTRY  
LEADING COMPETITORS



Proven to optimize lifespans of the nCOAT™ and mCOAT™, this technology

**IMPROVES PERFORMANCE • INCREASES SUSTAINABILITY & RETURN ON INVESTMENT**



AJM Solutions

# DEGREASER AND EMULSIFICATION

## CASE STUDIES – WHITE PAPER – OC TRANSPORT

**Conversion from Naphtha-Based Solvent and Metal Parts Washer to Water-Based Cleaner and Plastic Parts Washer for the City of Ottawa**

**PROBLEM:**

The degreasing product being used at the maintenance/service shops of OC TRANSPO, the Urban Transit Service for the City of Ottawa, Ontario is called ShellSol and is harmful to the health and safety of the workers who used it.

**TESTING:** A series of three different types of tests were done over a 6-week period to compare the cleaning power of **Industrial Degreaser** against the NAPHTHA-based solvent that was currently in use. The three types of engine motor materials used for the degreasing test were:

- 1) Intake Plenum
- 2) Rocker Box and Motor Support
- 3) Grid Heater

**CONCLUSIONS:** Following the cleaning of the parts described above with our Industrial Degreaser, mechanics at OC TRANSPO noticed it cleaned as much dirt and oil as the ShellSol they currently used with a similar amount of effort. There were no fumes or offensive odor with Oe-101 as compared to ShellSol and KARBONtek was miscible with water. **The opportunity to switch to an environmentally friendly water-based degreaser without the major health and safety issues that Naphtha-based ShellSol has is a BIG PLUS for the workers, especially since the product matches or even outperforms the solvent-based product.**

**FINAL RESULT:** OC TRANSPO converted from using the ShellSol solvent product in metal parts washing stations to using Industrial Degreaser in new plastic, aqueous-friendly, parts washing stations. Oe-101 is also being applied directly on oily shop floor spills, dirty walls, and directly onto large engine components that don't fit in the parts washing stations.



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## SAFETY DESCRIPTION

- **Non-flammable**
- **Respiratory protection – Not required**
- **Hand protection –Not necessary**
- **Fully water-miscible product**
- **Transport: Class 1 Non-hazardous product**
- **Product is easily Biodegradable according to OECD Guideline 301**
- **Short and long-term effects – Potential irritation to hands and skin / avoid eye contact**
- **Environmental hazard – Marine Pollutant - NO**





**AJM** Solutions

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