

# Soil + Drill Cuttings Washing Product Guide

Non-hazardous, environmentally sound products for removing hydrocarbons and heavy metals from soil and oil well drill cuttings



## SOIL WASHING PRODUCTS

Product	Code	Removes	Applications
<b>HEAVY METAL SOLUBILISING AGENT</b>	<b>DC806</b>	Heavy metals, arsenic	Sequester heavy metals, including lead, cadmium, chromium, cobalt, copper, iron, manganese, nickel and zinc, into the process solution and to solubilise arsenic
<b>SOIL WASHING ADDITIVE</b>	<b>DC851</b>	Clays	Separate clays from other soil components <i>Fresh and salt process water compatible</i>
<b>SOIL WASHING ADDITIVE</b>	<b>DC855</b>	Hydrocarbons	Improve separation of hydrocarbons from soil structure <i>Fresh and salt process water compatible</i>
<b>SOIL WASHING OIL-PHASE ADDITIVE</b>	<b>DC881A</b>	Heavy hydrocarbons and tars	Mix with contaminated material to mobilise hydrocarbons prior to washing Use in conjunction with <b>SOIL WASHING WATER-PHASE ADDITIVE DC804B</b> <i>Contains hydrocarbon solvents</i>
<b>SOIL WASHING WATER-PHASE ADDITIVE</b>	<b>DC881B</b>	Heavy hydrocarbons and tars	Non-emulsifying, washing additive Use in conjunction with <b>SOIL WASHING OIL-PHASE ADDITIVE 804A</b> or <b>SOIL WASHING OIL-PHASE ADDITIVE DC805A</b> <i>Fresh and salt process water compatible</i>
<b>SOIL WASHING OIL-PHASE ADDITIVE</b>	<b>DC882A</b>	Heavy hydrocarbons and tars	Mix with contaminated material to mobilise hydrocarbons Use in conjunction with <b>SOIL WASHING WATER-PHASE ADDITIVE DC804B</b> , <i>Contains natural derived solvents (for use where environmentally sound products are required)</i>

## OIL AND GAS PRODUCTION

Product	Code	Removes	Applications
<b>DRILL CUTTINGS WASHING ADDITIVE</b>	<b>DC801</b>	Crude oil, clays, etc.	Aqueous cleaning of oil well drill cuttings <i>Fresh and salt process water compatible</i>
<b>DRILL CUTTINGS OIL-PHASE WASHING ADDITIVE</b>	<b>DC803A</b>	Heavy crude oil, tars, etc.	Aqueous cleaning of drill cuttings contaminated with oil-based drilling muds or large quantities of crude oil and tars: Pre-mix with drill cuttings, contents of well cellars, etc., to mobilise heavy crude oil and tars Use in conjunction with <b>DRILL CUTTINGS WATER-PHASE WASHING ADDITIVE DC803B</b>
<b>DRILL CUTTINGS WATER-PHASE WASHING ADDITIVE</b>	<b>DC803B</b>	Heavy crude oil, tars, etc.	Aqueous cleaning of drill cuttings contaminated with oil-based drilling muds or large quantities of crude oil and tars Non-emulsifying washing additive Use in conjunction with <b>DRILL CUTTINGS OIL-PHASE WASHING ADDITIVE DC803A</b> <i>Fresh and salt process water compatible</i>