

Why use intelligent oil spill chemicals

Use of oil chemicals during oil spill response has increased and achieved wider acceptance due to successful use during recent incidents. Chemicals are often used in combination with traditional mechanical techniques, and the potential for enhanced use of this type of chemicals is huge.

the oil industry, and have been used in recent acute oil spills with great success and have achieved wide acceptance Why use chemicals as part of oil spill response?



Oil spill chemicals are currently part of response plans for

- More cost-effective response
- Reduced environmental damage
- Improved mechanical recovery



- Chemicals modify the physio-chemical properties of the spilled oil
 - Changes the oil fate, behaviour and weathering properties of the oil through addition of chemical agents
 - Facilitates efficacy of other response methods

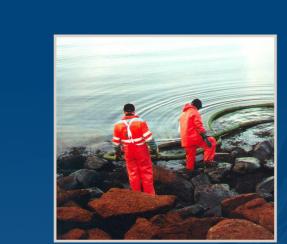


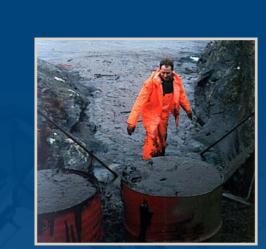
Chemicals modify solid substrate surface properties, which is important for shoreline substrates and oil spill equipment

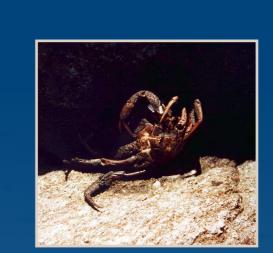


- What match product and type of process
- How improved properties to reduce quantity, increased efficacy and enhanced working time
- Operative parameter; strategies, feasibility, infrastructure/logistics/time











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