

CASE STUDY



EMERGENCY SPILL RESPONSE

NOVEMBER 2020

When approximately **200 litres of SFW 9295 UV Wash** - a solvent used in industrial cleaning - spilled from an IBC on a site's yard, GPT were contacted to conduct an emergency spill response. A response team was mobilised to contain the chemical, protect surrounding infrastructure, and carry out a full clean-up to prevent environmental harm and regulatory risk.

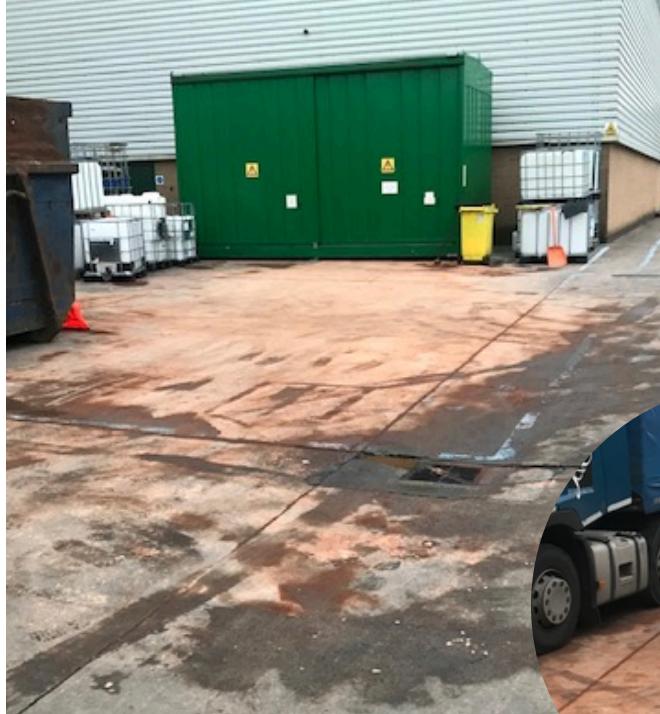
AT A GLANCE

Challenges

- Contaminated surface drainage
- Chemical entering drainage
- Viscous, water-soluble spill
- Sensitive environmental discharge

Result

- Spill rapidly contained
- Gullies fully decontaminated
- Interceptor cleaned and recharged
- Regulatory support provided



SCOPE OF WORKS

• On-Site Assessment & Containment Support

GPT engineers arrived to find site staff had already deployed absorbent granules, limiting the chemical's spread. Most of the product was successfully contained within two nearby road gullies.

• Drainage Tracing & Sampling

The team traced the affected drainage line to confirm it discharged into the on-site interceptor. Strategic sampling from gullies and interceptor chambers helped assess the extent of chemical migration - thankfully limited due to dry weather conditions.

• Surface & Drain Cleaning

A specialist vacuum tanker with jetting capabilities was used to remove contaminated material from the gullies. Residual granules on surrounding surfaces were jet-washed and collected to by the tanker. The downstream pipework was flushed with (minimal) water to direct any remaining product into the interceptor.

• Interceptor Pump-Out & Recharging

The interceptor's contents were fully removed. Given the chemical's viscous, water-soluble nature, this step was critical to prevent further environmental exposure. The system was then safely recharged with clean rainwater.

• Reporting for Compliance

GPT provided the client with a detailed photographic and written report of the response - suitable for submission to regulators - and outlined recommendations to strengthen future spill preparedness.

OUTCOME

The swift and comprehensive response ensured that the majority of the chemical spill was contained on-site with no evidence of downstream contamination. The affected infrastructure was cleaned, restored, and safeguarded, and the client received full documentation for regulatory assurance. GPT's proactive approach protected both the environment and operational continuity.

www.gptenvironmental.co.uk

Need emergency spill response? Call us today on **01656 741799**

