

## **YYOSu 007 Storage and transfer of chemicals and oils hazardous to the environment.**

### **Storage and transfer of chemicals and oils categorised as hazardous and harmful to the environment in the plant area.**

Chemicals, oils and fuels that are hazardous and harmful to the environment must be stored in a manner that prevents any runoffs from polluting the soil or water systems. In accordance with the environmental permit, chemicals and fuels must be stored in a manner that does not cause harm or danger to health or the environment. Liquid chemicals must be stored in appropriately marked tanks inside spill containment the size of the tank or another solution with an equivalent protection level and approved by the ELY centre. The Chemicals Act also requires chemicals to be stored so that any leaking chemicals can be recovered.

In the plant area, chemicals are stored in fixed tanks, IBCs (1 m<sup>3</sup>) or smaller drums or canisters. The tanks are equipped with protection against runoffs. Containers, drums and canisters must be stored over spill trays or in separately marked locations where runoffs are directed to approved spill containment (such areas are primarily found at hot-rolling and cold-rolling mills). Even short-term storage without spill containment is prohibited. Containers and drums may be left outside in the yard only when they are being unloaded and must be moved to the storage area without delay. Even then, the unloading must be performed in an area with a dense surface (such as an asphalt field) and no open rainwater gullies.

These guidelines also apply to containers for collecting used chemicals. Used chemicals and oils must preferably be collected in their original containers, which have been clearly marked with the text 'JÄTE' (waste). Absorbent material must be available at the collection location in case of any runoffs and splashes.

Spill containment required for storage is available at the [Repola rental storage](#), with SAP material number 690719

When moving IBCs and other tanks used for chemicals with a forklift truck, the instructions provided in guideline TO 107 "Operating a forklift truck" must be followed. The load to be transported should be tied or otherwise secured to ensure it will not fall when the truck is driven.