



**Accidental or intentional pollution by fuel, lubricant and oil used at work with agricultural mechanization may cause long-lasting, sometimes irreparable damage to ecosystem.**

**Croatian Institute for Health Protection  
and Safety at Work**

## **SAFE HANDLING, STORAGE AND DISPOSAL OF FUEL, LUBRICANTS AND OILS IN AGRICULTURE**

### **Disposal:**

- it is forbidden to dispose dangerous chemicals in nature, drainage canals, sewage systems and water courses
- spilled products must be gathered by absorbing inert material (sand, sawdust, etc.)
- clothes soiled by fuel, lubricant and oils should be stored in leakproof containers designed for that purpose
- waste material and removed contaminated surface soil layer should be kept in closed containers until submitted to legal persons authorised for dangerous waste disposal



Radoslava Cimermana 64a  
10020 Zagreb  
tel.: 01 655 87 05  
e-mail: [hzzsr@hzzsr.hr](mailto:hzzsr@hzzsr.hr)  
[www.hzzsr.hr](http://www.hzzsr.hr)

**Fuel, lubricants and oils belong to the category of easy burnable chemicals dangerous for health and environment.**

**Most often chemicals are marked by following marks (pictograms)**



### **Handling:**

- keep far from the source of heat and remove all the ignition sources
- don't use sparking tools
- pour off in the places dedicated for that purpose and properly ventilated
- use equipment and tools which are in good order
- smoking and food consumption during handling is forbidden
- avoid inhalation and skin and eye contact (use personal protective equipment)
- wash your hands upon each break from work



### **Storage:**

- canisters and containers have to be marked and resistant to chemicals stored in them
- containers have to be properly placed within safety pools (the pool volume has to be at least 110% of the container's volume)
- canisters and containers have to be placed in the area of the lowest fire risk
- storage places for canisters and containers must have the possibility to be closed and locked when not in use as to prevent approach of unauthorized persons
- absorbing inert material (sand, sawdust, or similar) should be placed close to the canisters and containers for the case of an incident
- canisters and containers should be at a proper distance from living and working spaces (house, stable)
- canisters and containers have to be regularly checked as to notice possible damage in time

