

# ADR Special: The Storage of Dangerous Goods

In the port of Rotterdam, tons of goods are transhipped each year. A large part of these goods is marked as 'dangerous'. The Rijnmond Region therefore counts 94 Brzo-companies. These companies process hazardous substances and are among the most risky companies in the Netherlands (Source:CRP).



It has no need to say that handling hazardous substances, requires specialist knowledge and adapted warehouse and transport facilities. In this blog, we focus on the storage of dangerous goods. Our expert in the field, warehouse manager **Aat van der Sluis**, explains the basics about the distribution and storage requirements of ADR goods. We focus particularly on products marked with ADR class 3, since most of the requests we receive relate to goods within this category. If you would like to receive a tailored quotation based on your specific needs, please use our custom [quotation form](#).



**Aat van der Sluis:** "When you want to store ADR goods in the Rotterdam region, the first thing you have to take care off are your certificates and permits. Organizations that store dangerous product in the Rotterdam region, are subject to strict supervision by

DCMR Milieudienst Rijnmond, which is the environmental organization responsible for providing a safe living environment to the residents in the Rijnmond region. Also, you have to comply with the rules of the Environmental Management Activities Decree. Additional to previous mentioned regulations, you also must comply with the supplementary risk assessment and evaluation (ARIE) or the Major Accident Risks Decree 2015 (Brzo 2015). Which rules apply to your organization depend on the type of dangerous substances that you want to store."

### **Warehouse requirements**

"At [CP Benelux Logistics](#), we are specialized in the distribution of goods marked with class 3, the flammable liquids. Due to the highly flammable character of these products, a sprinkler system with foam additive is required. CP Benelux Logistics is one of the



few organizations that has such an installation. Goods with a flashpoint below 93.4 degrees require an enclosed area with a threshold, so that in case of leakage both fire extinguishing water and product can be collected."

Next to goods marked with class 3, we also store products marked with the following ADR classes: class 4, class 5.1 and 5.2, class 6.1, class 8 and class 9. In case of calamities you need

to have an emergency plan. This emergency plan describes, among other things, which instances should be warned.

### **Customer Service**

At CP Benelux Logistics, nothing is more important than to satisfy our customers. Servicing our relations at the highest level, is only possible when we fully understand their situation. Would you like to receive more information about the storage of the transportation of dangerous goods, we are more than happy to support!

You can contact us via below details:

**W** [www.cp-benelux.nl](http://www.cp-benelux.nl)

**T** +31 10 2994999

**E** [operations@cp-benelux.nl](mailto:operations@cp-benelux.nl)