



Disposal of residue chemicals (chemicals in their original packaging)

If you would like to dispose residue chemicals, please make an appointment with the HSE coordinator, after you have followed the instructions below. If you have questions about the instructions below, please do not hesitate to contact the HSE coordinator who will stop by your lab if you need help.

Waste number.

All hazardous waste must be sorted according to the type of hazardous waste. The type of hazardous waste is defined based on so-called waste numbers. The waste numbers are listed in the table on the next page. All hazardous waste and residue chemicals that shall be disposed, must be sorted according to these waste numbers.

Collect residue chemicals of the same waste number in one box (solids and liquids need to be collected separately). Ensure to have only compatible chemicals in the same box. Hand the boxes over to the HSE coordinator together with a hazardous waste form (see below) and a list of content (one hazardous waste form per box; list of content is mandatory as it is required from Norsk Gjenvinning. Use this [excel-file](#)). Information on the content is important to ensure that residue chemicals are correctly sorted and packed and can be removed from EcoOnline. If you have residue chemicals that do not fit any of the waste numbers or that you are unsure about, contact the HSE coordinator. Handle highly reactive substances with special care and contact HSE coordinator before handing them over.

7122

Strong reactive substances

Strongly reactive substances include all substances that in the MSDS, section 14, have **ADR 4.1, 4.2, 4.3**. This includes pyrophoric and water-reactive chemicals such as most organic Lithium compounds, (e.g. lithium diisopropylamide solution or tert-butyllithium solution). Metal powders and flammable solids fall usually also under this category.

Oxidizing substances (**ADR 5.1**, section 14 in the SDS; e.g. potassium permanganate, potassium nitrate and nitrite) as well as organic peroxides (**ADR 5.2**, section 14 in the SDS) count also as highly reactive. Organic peroxides have their own waste number → 7123

Many strongly reactive substances are **highly reactive with air or water, may be self-igniting or form explosive mixtures**. Information on reactivity is found in Section 10 of the MSDS. "Reacts violently with water" → strong reactive.

All nitro compounds must be checked for potential explosion hazard. This includes for example nitro phenol. If you have explosive chemicals (e.g. sodium azide, picric acid) please contact HSE coordinator.

Strong reactive chemicals must be disposed together with the SDS safety sheet (a link in the [excel-file](#) is sufficient)

IF IN DOUBT, CONTACT HSE COODINATOR!



Hazardous waste disposal form

Name: _____

Date: _____

Room: _____

Section: _____

Has EcoOnline been updated? ☐ Yes ☐ No

Code	Description	#containers
7012	Spillolje, ikke refusjonsberettiget/ <i>Oil (e.g. used engine or pump oil)</i>	
7021	Olje- og fettavfall / <i>Oil and fat (e.g. silicon bath oil)</i>	
7022	Oljeforurensset masse/ <i>Oil-contaminated mass (e.g. oil-contaminated paper towels, tubing, empty oil canisters)</i>	
7041	Organiske løsemidler med halogen/ <i>halogenated organic solvents</i>	
7042	Organiske løsemidler uten halogen/ <i>non-halogenated organic solvents</i>	
7051	Maling, lim og lakk / <i>painting, glues and lacquer</i>	
7055	Spraybokser / <i>spray boxes</i>	
7081	Kvikksølvholdig avfall / <i>mercury containing waste</i>	
7082	Kvikksølvholdige batterier / <i>mercury batteries</i>	
7083	Kadmiumholdig avfall / <i>cadmium containing waste</i>	
7084	Kadmiumholdige batterier / <i>cadmium batteries</i>	
7091	Uorganiske salter og annet fast stoff / <i>inorganic salts and other solids</i>	
7092	Blyakkumulatorer / <i>lead-accumulator</i>	
7094	Litiumbatterier / <i>litium batteries</i>	
7096	Katalysatorer, slagg, støv, flygeaske, blåsesand/ <i>catalysts, dust, fly-ash</i>	
7097	Uorganiske løsninger og bad / <i>inorganic solutions and bath (5<pH<9)</i>	
7100	Cyanidholdig avfall / <i>cyanide containing waste</i>	
7122	Sterkt reaktivt stoff / <i>strong reactive substances</i>	
7123	Herdere, organiske peroxide / <i>organic peroxides</i>	
7131	Syrer, uorganiske / <i>inorganic acids</i>	
7132	Baser, uorganiske / <i>inorganic bases</i>	
7134	Surt organisk avfall / <i>acidic organic waste</i>	
7135	Basisk organisk avfall / <i>basic organic waste</i>	
7151	Organisk avfall med halogen / <i>halogenated organic waste</i>	
7152	Organisk avfall uten halogen / <i>non-halogenated organic waste</i>	
7240	KFK / <i>CFC</i>	
7261	Gasser i trykkbeholdere / <i>gasses in pressure vessels</i>	

Additional information (if applicable):

- ☐ contains halogens ☐ contains heavy metals
☐ solid ☐ liquid