

Packaging Instructions for laboratory chemicals

- Submit minimum one week before the intended start of the delivery **drums lists** to SAVA, wait for **written approval** from SAVA
- Inorganic absorbents (z. B. Vermiculit, Terraperl) must be used to pack the waste
- Un-approved packaging material. The regulations of ADR have to be considered
- Do **not** pack **metal cans with solvents or other wastes** into the plastic drums (they **explode** in the kiln)
- Fix a copy of the **drum list on the drum and use the drum coding as explained below**
- Put the drums **on pallets**, number the pallets and list the weight of each pallet and attach to the TFS documents

A: Normal drums with the Code ▲ :

Maximum weights: 50 kg (net weight), if inorganic materials are packed
 30 kg (net weight), if organic materials are packed

The following limits per drum have to be considered:

Drum Coding	Content of elements (no Mercury and Mercury-Compounds)	Max. kg/drum
▲	Chlorine in compounds	10 kg
	Compounds of Cd, Pb, Cr, Co, Cu, Mn, Ni, V, Sn; each:	10 kg
	F, Br, S, each	2 kg

B: Separate drums, their weights and codes:

Drum Coding	Content of the different drums:	Max. kg/drum
Li	Lithium batterie	30 kg
NO	Nitrates and Nitrites, wetted Nitrocellulose	20 kg
PH	Phosphides (please enquire)	10 kg
Si-Cl/Si-C	Chlorosilanes, Silanes	10 kg
(NOx) ₂	Organic compounds with two NO ₂ groups per molecule	10 kg
P red	Red elemental phosphorus	5 kg
P white	White elemental phosphorus	0,25 kg
F	Comounds containing fluorene	4 kg
Iodine	Iodine compounds, submit drum lists	5 kg
MCIO ₃	Chlorates, Oxidizers	5 kg
Li, Na, K	Elemental Li, Na, K	1 kg
As, Tl, Se	Compounds of As, Tl, Se; each:	0,2 kg
M	Elemental metal powders (e. g. Mg, Al, Zn,...)	Please enquire
Per	Peroxides	Please enquire
Car	Carbides	Please enquire
CS ₂	Carbon Disulfide	Please enquire
Hg	Mercury (Hg) : Hg elemental and Hg-compounds	Please enquire

C: The following wastes are not accepted at SAVA:

Self combustible chemicals (according to ADR Class 4.2, packaging group I), explosives (e. g. pikric acid), gases, chemical and biological warfare agents, radioactive substances, asbestos, carbon fibre materials, batteries