

# Appendix to the Delivery Conditions of Instruction Sheets 1, 2, 3, 5

## Materials, which are excluded from Bunker, Shredder or Paste (Exclusion List)

REMONDIS SAVA cannot accept the following material/material groups as loose material for the bunker or in drums for the shredder. Many of these chemicals however may be accepted in packed form for the elevator (delivery conditions as stated in [Instruction Sheet No. 4 and Appendix to Instr. Sheet 4](#)). The righthand column contains the advice for the materials in question. With the aid of the SAVA packing regulations (Appendix to Instruction Sheet 4) you will find a possibility to dispose of your waste at SAVA in most cases. If there are queries, please enquire us.

Material Group	Examples	Risk potential, if the instructions are not followed	Delivery form accepted by REMONDIS SAVA (Material Group)
Acids in small cans	Sulfuric acid, nitric acid, hydrochloric acid, phosphoric acid, acetic acid	Corrosion, fire	As per Instr. Sheet 4
Alkaline chemicals in small units	Caustic soda, potassium hydroxide	Corrosion, fire	As per Instr. Sheet 4
Household cleaners	Ammonia, alkaline materials to clean waste water tubes	Corrosion, fire	As per Instr. Sheet 4
Pesticides	Different pesticides from collection, phosphides	Poisoning, long-term damage	As per Instr. Sheet 4
Oxidizers, fire promoting materials	Permanganate, Chromate (Chromium VI-Compounds), Peroxides (Benzoylperoxide), oxidising agents (n.o.s.), fire promoting chemicals (Nitrocellulose)	Fire and explosion	As per Instr. Sheet 4
Reactive waste	Hardeners, polyurethanes, isocyanate, Azobisisobutyronitrile, pure Styrene	Reaction in the bunker, polymerisation in the shredder (shredder stop)	As per Instr. Sheet 4
Chemicals, which react with water, acids or alkalines to form a gas	Cyanides (reaction with acids), ammonium salts (NH <sub>4</sub> <sup>+</sup> , reactions with alkalines), carbides, nitrides, phosphides („reactions with water“)	Poisoning (PH <sub>3</sub> ), fire and explosion	As per Instr. Sheet 4
Highly flammable materials	Liquid materials, which have an extremely low flammable point (<0°C) and a low boiling point (<35°C) and materials, which form their gases an explosive mixture with air at normal temperatures (e.g. diethyl ether)	fire and explosion	As per Instr. Sheet 4

Material Group	Examples	Risk potential	Delivery form accepted by REMONDIS SAVA
Organic solvents	Solvents from collection (households, industry)	fire and explosion	As per Instr. Sheet 4
Chemicals	Chemicals, waste from human medicine and animal health and their research - if they are toxic, carcinogenic, reactive, smelling or dusty	Different risks, long-term damage	As per Instr. Sheet 4
Laboratory chemicals	Laboratory chemicals	Different risks, long-term damage	As per Instr. Sheet 4
Alkali and earth alkali metals	Elemental sodium, potassium, calcium	Fire, bunker fires cannot be extinguished with water	As per Instr. Sheet 4
Alkali batteries	Lithium cells	Ignition due to electrical charge	As per Instr. Sheet 4
Mercury salts, elemental mercury		Emission limit violation, poisoning	<b>Only accepted upon request, please pack separately</b>
Elemental metals	Aluminium, magnesium, fine ferrous and non-ferrous grinding powder	Fire and explosion, serious damage to external brickwork	As per Instr. Sheet 4
Infectious waste	Hospital waste, waste from surgeries	Infection	As per Instr. Sheet 4
Zytotoxic and zytostatic medicines	Hospital waste, waste from surgeries	Poisoning, long-term damage	As per Instr. Sheet 4
Chemicals, which are toxic or carcinogenic when inhaled or make contact with the skin	Toxic and very toxic chemicals that are toxic or carcinogenic when inhaled or upon contact with the skin (e.g. formaldehyde, paraformaldehyde, metal carbonyles, tetrachloromethane, chloroform, arsenic trioxide, PCB-containing oils, benzene, nitrosamines), pesticides (e.g. Falisan, Erbitox, Parathion), irritants (e.g. Bromotoluene)	Poisoning, long-term damage	As per Instr. Sheet 4

Material Group	Examples	Risk potential	Delivery form accepted by REMONDIS SAVA
Materials with a very strong smell	e.g. Sulphides, Mercaptanes, Tetrahydrothiophene	Strong offensive smell	As per Instr. Sheet 4
Dust	e.g. soot, paint pigments, paint dust	Poisoning, long-term damage	As per Instr. Sheet 4
Waste containing PCB's, PCB-content > 50 ppm	e.g. painting material containing PCB	Dioxin formation in fires	As per Instr. Sheet 4
Capacitors	Capacitors, maximum size 10 x 10 x 10 cm	The electric charge might cause sparks as an ignition source	As per Instr. Sheet 4
Lighters (cigarette-, pocket-lighters)	Lighters must be collected separately and packed for the drum lift	Formation of gas-air mixtures, which can explode	As per Instr. Sheet 4 possible
Irritant gas cartridges (tear gas), smoke bombs		Poisoning	<b>Only accepted upon request, please pack separately</b>
Chemical and biological warfare agents	Phosgene gas, Sarin, Lost	<b>Fire, explosion, extremely poisoning, infection</b>	<b>Not accepted</b>
Self-igniting materials	Materials that can be classified under Class 4.2, I, ADR, (aluminium alkyls)	<b>Fire and explosion</b>	<b>Not accepted</b>
White Phosphorus	Must be kept and delivered under water	<b>Self ignition with oxygen</b>	<b>Accepted up to 250g per drum</b>
Bottled gases	Fire extinguishers, CO2 cartridges, camping gas cartridges	<b>Explosion in bunker and revolving cylindrical furnace</b>	<b>Not accepted</b>
Explosive materials	Materials that can be classified under ADR Class 1 (ammonium nitrate, lead azide, sulphur nitrides, airbag fuses and explosives, picric acid)	<b>Fire and explosion</b>	<b>Not accepted</b>
Radioactive materials	Uranyl acetate, Cobalt 60, fire alarms (ionisation detectors)	<b>Release into and pollution of the environment</b>	<b>Not accepted</b>
Asbestos, Carbonfibre	Asbestos from roof plates, Carbonfibre parts	<b>Release of fine, carcinogenic fibres</b>	<b>Not accepted</b>

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