

## Subject Index Volume 57

- Activated carbon, 249  
Adsorption, 59, 231  
Adsorption isotherms, 193  
Aerobic, 71  
Air sparging, 209  
Alfalfa, 29  
Anhydrite, 155  
Antimony, 1  
Arctic, 71  
Aversion, 169
- Bentonite, 59  
Bioremediation, 71
- Catalytic hydrogenation, 177  
Chemical fires, 259  
Combustion, 259  
Consequence assessment, 259  
Contamination, 71, 231
- Effluent, 243  
Evolution, 231  
Explosive compounds, 13
- Ferrite, 1  
Flammability, 13  
Fly ash, 59, 127, 243  
Fumigation, 249
- Gas-phase adsorption, 193  
Gas plumes, 79  
Groundwater, 209
- HCFC-141b, 193  
Heavy metal, 145  
Heavy metal binding, 29  
Heavy metals, 127, 243  
Hydrocarbons, 209  
Hydrochlorination (HDCI), 177  
Hydrodenitrogenation (HDN), 177
- Immobilization, 231  
Inorganic binder, 155  
Inorganic chloride, 145
- Laboratory investigation, 209  
Leachability, 231  
Leaching, 127  
Leaded rubber gloves, 13
- Magnetite, 1  
Major hazards, 169  
Mass transfer model, 193  
Mechanisms, 209  
*Medicago sativa*, 29  
Mercury, 231  
Methyl bromide, 249  
MINTEQA2, 127  
Modelling, 127  
Mössbauer spectra, 1
- Negative buoyancy, 79  
Nitric acid contamination, 13
- Organic chloride, 145  
Ozone depletion, 249
- Peat, 59  
Peroxides, 71  
Phenol, 59  
Phytofiltration, 29
- Quantitative risk assessment, 169
- Radioactive waste, 105  
Recovery, 29  
Remediation, 209  
Rubber, 231
- Saturated soils, 209  
Saturation magnetization, 1

- Shock sensitivity, 13
- Societal risk, 169
- Soil, 71, 231
- Solidification/stabilization, 155
- Solid obstacles, 79
- Solvent distillation, 105
- Spinel structure, 1
- Stabilization, 231
- TCLP, 145, 231
- Temperature, 145
- Toxicity, 243
- Various adsorbents, 193
- Waste-water treatment, 1
- Wastewater treatment plant, 243
- Wet oxidation, 105