



Mercury Spill Kit – Safety Data Sheet

Sulphur

Appearance	Yellow Powder
Hazard Warning	Highly Flammable
Other hazards	Combustion leads to formation of toxic fumes of sulphur dioxide
Unusual Characteristics	Forms explosive mixture with oxidising agents
Spillage procedure	Sweep up avoiding making a dust cloud – transfer to sealed container for disposal – wash down with detergent and water
OEL	Not applicable
LD50	5g/kg
Boiling point	445 degrees C
Water soluble	No
Mask	Dust mask
Flash point	207
Explosion limit	*
Auto ignition	232
Fire extinguisher	Water spray

Calcium Hydroxide

Appearance	White powder
Hazard warning	Irritating to skin
Other hazards	In contact with water forms alkaline slurries with cause chemical burns
Unusual Characteristics	None
Spillage procedure	Damp down with water to prevent dusting and sweep into container for disposal – wash area down with plenty of water
First aid	Standard procedures: Eye contact – irrigate very thoroughly for at least 20 minutes
OEL	5mg/cu metre
LD50	7.3g/kg
Boiling point	Decomposes
Water soluble	Slightly
Mask	Dusk mask
Flash point	*
Explosion limit	*
Auto ignition	*
Fire extinguisher	*

Lead Alloy Wool

Appearance	Silvery grey metal wire/ribbon
Hazard Warning	If ingested in quantity may cause renal failure or ulcerative stomatitis
Other hazards	Avoid contact with broken skin
Unusual Characteristics	Extremely heavy in bulk
Spillage procedure	Sweep up and dispose
First aid	Skin – wash thoroughly with soap and water. Eyes – irrigate with plenty of water. Mouth – wash out with plenty of water
OEL	0.15mg/cu metre
LD50	*
Boiling point	N/A
Water soluble	Insoluble
Mask	None
Flash point	*
Explosion limit	*
Auto ignition	*
Fire extinguisher	*