

# Material Safety Data Sheet

Issue Date 23/11/2015

---

## 1. Product and Manufacturer Information

Substance or preparation trade name:	Silver Stain Kit
Unique reference numbers(s):	SSK-200
Manufacturer name & address:	Nano Biosols Ltd, Liverpool Science Park, 131 Mount Pleasant, Liverpool L3 5TF UK
Telephone:	+44 (0)151 2302085
Website	www.nanobiosols.com

## 2. Composition

Silver salts in a tris based buffer with reducing agents in a proprietary based formulation

## 3. Hazards Identification

Most important hazards:	None identified at these concentrations.
Specific hazards:	

## 4. First aid measures

Skin contact:	Flush with copious amounts of water.
Eye contact:	Flush with copious amounts of water
Ingestion	Wash out mouth with copious amounts of water

## 5. Fire fighting measures

Suitable extinguishing media:	Water/carbon dioxide/foam
Required special protective equipment for fire-fighters:	None

## 6. Accidental release measures

Environmental precautions: (Methods for spillage)	Adsorb on tissues. Dispose as solid chemical waste or incinerate.
--	---

## 7. Handling and storage

Handling:	Avoid contact with eyes or skin and clothing
Storage:	Store at 5 °C. Do not freeze.

## 8. Exposure Controls

Personal protection equipment:	Safety goggles, nitrile gloves, lab coat.
--------------------------------	---

# Material Safety Data Sheet

Issue Date 23/11/2015

---

## 9. Physical and chemical properties

Appearance:	Colourless liquid
Odour:	None
pH:	7.5
Flashpoint:	N/A
Solubility:	Soluble

## 10. Stability and reactivity

Stability	Stable
Hazardous decomposition products:	Not known

## 11. Toxicological information

Excessive exposure may affect human health as follows:

Skin contact:	May cause irritation and lead to skin pigmentation
Eye contact:	May cause eye irritation
Inhalation/ingestion:	May be harmful if swallowed.

## 12. Ecological information

No data available

## 13 Disposal Considerations

Solid waste may be incinerated. Soluble waste should be washed away with copious amounts of water

## 14. Transport information

Non-hazardous for road, sea and air transport