

## **SAFETY DATA SHEET**

### **1. Identification of the substance/preparation and company:**

**Product Name:** VKI QC LOAM SOIL A

**Intended use:** Reference material consisting of dried and homogenised soil in containers of approx. 70 or 225 g. Certified for As, Pb, Cd, Cr, Cu, Hg, Ni, Zn, K, TN, TP and Lol.

**Date:** 6 October 2003

## 2. Composition/Information on Ingredients:

Contains among other things:	ELINCS/EINECS	CAS-No.	Content-%	Classification
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Very small amounts of metals in soil

## 3. Hazards Identification:

Repeated or prolonged contact may cause irritation of skin and eyes.

## 4. First-Aid Measures:

### Inhalation:

Not relevant.

### Skin contact:

Wash with water. Get medical attention if irritation persists.

### Eye contact:

Wash with water. Get medical attention if irritation persists.

### Ingestion:

Drink plenty of water. Get medical attention if discomfort persists.

## 5. Fire-fighting Measures:

The product is non-flammable.

## 6. Accidental Release Measures:

Collect the spilled product and place it into disposal containers.

## 7. Handling and Storage:

Avoid skin contact. Use protective gloves if skin contact is unavoidable.

Store the material in the sample container, tightly sealed.

## 8. Exposure Controls and Personal Protection:

Occupational Exposure Standard, Threshold Limit Values (TLV):

None

Following personal protection is recommended, if necessary:

**Respiratory protection:** -

**Gloves:** Eg. nitrile or neoprene

**Eye protection:** -

## 9. Physical and Chemical Properties:

Appearance:	Solid	Solubility-Water:	-
Odour:	-	n-octanol/water:	-
pH:	-	Flash point:	-
Boiling point:	-	Autoignition:	-
Melting point:	-	Explosive properties:	-
Vapour pressure (20°C):	-	Viscosity (40°C):	-
Density:	-	Other data:	-

-: Means no data or not relevant

## 10. Stability and Reactivity:

Stable.

## 11. Toxicological Information:

### Inhalation:

Not relevant.

### Skin contact:

Repeated or prolonged contact may cause irritation.

### Eye contact:

May irritate the eyes.

### Ingestion:

May cause discomfort.

## 12. Ecological Information:

There is no data available for the product itself. The product contains very small amounts of heavy metals that are considered toxic to aquatic organisms and that may cause long term adverse effects in the aquatic environment.

## 13. Disposal Considerations:

Dispose of in accordance with Local Authority requirements.

## 14. Transport Information:

The product is not classified as dangerous goods by transport.

## 15. Regulatory Information:

The product is not classified as hazardous.

## 16. Other Information:

None.

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