

# RendX Admix

## Material Safety Data Sheet According to 93/112EC

### 1. COMPOSITION

Hazardous ingredient – Potassium oleate, Weight % - 11, Risk Phrases – None assigned

### 2. HAZARD IDENTIFICATION

Not hazardous under normal conditions of use.

### 3. FIRST AID

Contact with skin - Wash with plenty of water.

Contact with eyes - Wash out with water. Seek medical advice if irritation persists.

Ingestion - Rinse the mouth (do not swallow) and give copious fluids to drink. DO NOT INDUCE VOMITING.

Inhalation - Remove to fresh air.

Other information - Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

As appropriate to surrounding fire

Special protective equipment

No special requirements.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions -Wear suitable protective clothing including eye/face protection and PVC or synthetic rubber gloves.

Environmental precautions – Do not allow to enter watercourses. Discharge of small amounts to public sewers is normally permissible.

Clean-up procedures – Absorb in dry sand or earth or similar absorbent and shovel into a suitable closed container for disposal according to item 13.

### 7. HANDLING AND STORAGE

Handling precautions – If large amounts are handled, wear suitable protective clothing according to item 8.

Storage information – Protect from frost. Keep containers tightly closed in a cool place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special requirements for exposure control – observe normal industrial hygiene practices.

If large quantities are handled, it is advisable to wear eye protection and PVC or rubber gloves.

EXPOSURE LIMITS – None assigned in EH40

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance – pale blue liquid

Odour – slight fatty odour

pH – 9

Boiling point – 102°C

Melting point – may separate at low temperature

Flash point – None

Flammability/autoflammability – Not relevant

Explosive properties – No explosive

Oxidising properties – None

Vapour pressure – Not relevant

Relative density – 0.99 – 1.01 (15°C)

Bulk density – Not relevant

Viscosity – As for water

Solubility – Miscible with water

Partition coefficient – No data

## 10. STABILITY/REACTIVITY

Stability – Stable

Conditions to avoid – No special requirements

Materials to avoid – No special requirements

## 11. TOXICOLOGICAL INFORMATION

Potassium oleate is not toxic and is a recognised food additive.

## 12. ECOLOGICAL INFORMATION

Mobility – The water-miscibility of the product suggests that it is likely to leach from soil into groundwater.

There is no available data on sorption/desorption.

Degradability – Readily biodegrades in the soil or in sewage treatment works.

Accumulation – There is no evidence for bioaccumulation or biomagnification.

Ecotoxicity – There is no evidence that the product is ecotoxic.

## 13. DISPOSAL CONSIDERATIONS

Disposal of product – Chemical residues are normally regarded as Special Waste. Dispose of in accordance with local and national regulations.

Disposal of packaging – Uncleaned packaging should be treated as for the product. If thoroughly rinsed, it may be treated as general waste for incineration or landfill, according to regulations.

## 14. TRANSPORT INFORMATION

UN No. – None assigned

Proper Shipping name

Emergency action code

ADR/RID – Not classified as hazardous

IMCO – Not classified as hazardous

MFAG Table No.

EmS No.

ICAO/IATA – Not classified as hazardous

Packing group

Label – None

## 15. REGULATORY INFORMATION

Classification – Not classified as hazardous for supply

Label Information – No precautionary information is given on the label.

Refer to other relevant legislation such as the Health and Safety at Work etc Act (HSWA), The Control of Substances Hazardous to Health Regulations (COSHH), The Environment Protection Act and the Control of Pollution Act.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risk as required by health and safety legislation.

## 16. OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge accurate at the date of publication, but we cannot accept responsibility that it is sufficient or correct in all cases.

The data contained herein does not constitute a specification. Such information is available from the technical data sheet for the product.

*Abbreviations: OES – occupational exposure standard. STEL – short-term exposure limit. LTEL – long term exposure limit. TWA – time weighted (8 hour) average. LEL – lower explosive limit. UEL – upper explosive limit.*