

**Triton Chemical Manufacturing Co. Ltd**

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1. PRODUCT NAME: TRIMIX 1**2. COMPOSITION**

Hazardous ingredient	CAS No.	EC No.	Weight %	Symbols	Risk Phrases
Potassium oleate			11	None	None assigned

3. HAZARD IDENTIFICATION

Not hazardous under normal conditions of use.

4. 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.
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6. ACCIDENTAL RELEASE MEASURES (contd.)

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 to be 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	Oxidising properties	None
Odour	Slight fatty odour	Vapour pressure	Not relevant
pH	9	Relative density	0.99 – 1.01 (15°C)
Boiling point	102°C	Bulk density	Not relevant
Melting point	May separate at low temperature	Viscosity	As for water
Flash point	None	Solubility	Miscible with water
Flammability/autoflammability	Not relevant	Partition coefficient	No data
Explosive properties	No explosive	Other 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.