

# Blades Biological Ltd

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## MATERIAL SAFETY DATA SHEET

### PRODUCT NAME

LINSMAIER AND SKOOG MEDIUM

### MIXTURE OF:

Potassium Nitrate, $\text{KNO}_3$	42.3% W/W
Ammonium Nitrate, $\text{NH}_4\text{NO}_3$	36.7% W/W
Magnesium Sulphate, $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	8.2% W/W
Calcium Chloride, $\text{CaCl}_2$	7.4% W/W
Potassium Dihydrogen Phosphate, $\text{KH}_2\text{PO}_4$	3.8% W/W
Balance : Harmless minerals in minor concentrations,	< 0.8% W/W
CAS No. : ND	
RTECS No. : ND	

### CHEMICAL PRODUCT

HAZARDOUS TO HEALTH : NO

### IMPORTANT INFORMATION

: Oxidizing Agent  
Hygroscopic

### MAC-VALUE

: Not Determined

### PREVENTIVE MEASURES

: Avoid contact with skin & eyes  
: Do not swallow  
: Do not breathe dust

### PERSONEL PROTECTIVE EQUIPMENT

: Wear suitable protective clothing  
: Use rubber gloves & eye/face protection

### DIRECT CONSEQUENCES

: Material irritates the eyes, skin &  
respiratory organs

### FIRST AID

: fresh air, If you feel unwell seek medical  
advice and show the MSDS if possible

### SKIN CONTACT

: Take off contaminated clothes  
: Wash skin with soap & copious  
amounts of water