

## Nitrating acid mixture (with not more than 50% nitric acid)

Trade Name: Nitrating acid mixture (with not more than 50% nitric acid)  
Chemical Name: Sulphonitric mixed acid  
CAS: 51602-38-1  
EC: -  
Molecular Formula:  $\text{HNO}_3 \cdot \text{H}_2\text{SO}_4$   
Molecular Weight: 161.09  
Characteristics: yellow-brown liquid with strong acrid odour

### Storage

Warehouse facilities must be equipped with ventilation system of sufficient capacity.

Store separately from organic materials (wood, paper, organic chemicals), easy inflammable materials, combustible materials and inorganic oxidizing agents

Protect containers against direct sunlight.

Keep containers tightly closed.

Recommended material for storage: stainless steel, rubber- or plastic-coated containers from steel, glass, ceramic.

Unsuitable packaging material: most metals.