

## CG6009      POTASSIUM NITRATE

**Warning: Oxidizer | Serious eye irritation | Skin irritation**

**FOR INDUSTRIAL USE ONLY | KEEP AWAY FROM CHILDREN**

**PRODUCT USE:** Use in fertilizers, tree stump removal, rocket propellants and fireworks. Famously used as oxidizer in black powder. Metal processing, In fertilizers as source of nitrogen and potassium. Use in some toothpastes for sensitive teeth.

**SYNONYMS:** Saltpeter, Saltpetre, Nitrate of potash

**APPEARANCE** White solid, odorless. Soluble in water, ethanol, glycerol and ammonia.

**PROCEDURE FOR HANDLING:** Keep away from combustible material. Wear personal protective equipment. Ensure adequate ventilation. Keep container tightly closed. Wash hands before breaks and after work. Keep away from food, drink, and animal feeding stuffs. When not in use, keep containers tightly closed. Avoid dust formation.

**RECOMMENDED STORAGE METHODS:** Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near combustible materials. Keep only in the original container. Keep away from heat sources, combustible materials, reducing agents, strong acids. Metals. Organic materials.

**STORAGE REQUIREMENTS:** SUITABLE MATERIAL: synthetic material. glass. MATERIAL TO AVOID: wood. Store in cool place. Keep container tightly closed in dry and well-ventilated place. Take precautions to avoid mixing with combustibles. Keep away from clothing. Keep only in original container. Pack in closed clean and correctly labelled. Secure fragile packaging in solid containers.

