

CG6006 POTASSIUM PERMANGANATE

Danger: Acute toxicity Oral | Serious eye damage | Skin corrosion

FOR INDUSTRIAL USE ONLY | KEEP AWAY FROM CHILDREN

PRODUCT USE Chemical industry and laboratories as strong oxidizing agent, use for skin conditions, extensively used in water treatment industry, fruit preservation, use to determine kappa number of wood pulp. In agricultural chemistry, it is used for estimation of active carbon in soil.

SYNONYMS Chameleon mineral, Condy's crystals, Permanganate of potash, Hypermangan, Purple potion powder

APPEARANCE Crystalline solid. Crystalline powder, dark violet - brown, odorless. Soluble in water, decomposes in alcohol and organic solvents.

PROCEDURE FOR HANDLING: Wear personal protective equipment. Take care in handling as explosions may occur if it is brought in contact with organic or other readily oxidizable substances, either in solution or in dry state. Explosive in contact with sulfuric acid or hydrogen peroxide. When handling, DO NOT eat, drink, or smoke. Wash hands after handling. Avoid contact with skin and eyes. Discard contaminated materials. Protect from freezing and physical damage.

RECOMMENDED STORAGE METHODS: Keep container tightly closed. Store in a cool area. Keep container away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Store away from incompatible materials. Keep substances away from heat sources, combustible materials, reducing agents, strong acids, metal powders, cellulosic materials, organic materials, alcohols, peroxides. Store at ambient temperature. Keep out of direct sunlight. Store in a dry area.

STORAGE REQUIREMENTS: SUITABLE MATERIAL: steel. aluminum. glass. stoneware/porcelain. MATERIAL TO AVOID: wood. cellulosic material. Store in a cool, dry, well-ventilated area. Keep container tightly closed. Keep substance away from heat sources. Separate from acids, alkalies, reducing agents and combustibles.

