

Combiphos® - Material Safety Data Sheet



PRODUCT NAME: COMBIPHOS® (SPHERES)

UK SUPPLIER

Cistermiser Limited
Unit 1 Woodley Park Estate
59-69 Reading Road
Woodley, Reading
RG5 3AN

APPLICABLE DIRECTIVES & STANDARDS

This product complies with European Harmonised Standard EN 1208, and its components with FAO (Food and Agriculture Organisation of the United Nations) and WHO (World Health Organisation) standards. Compliance with these standards ensures that the product is safe to use in drinking water.

PHYSICAL PROPERTIES

Vapour Pressure (mm_{Hg} at 25°C) Not applicable
Melting Point Approx. 800°C
Boiling Point Over 1,200°C
Flash Point Not applicable

REACTION WITH

Air None
Water Slight dissolution
Heat None
Strong Oxidisers None
Alkalis Slight dissolution
pH Value (1% solution) Approx. 7
State Change in Case of Fire Melting (depends on temperature)
Solubility in Water Approx. 0.005g/l at 25°C
Appearance Translucent spheres

COMPOSITION

Active Compound Sodium Calcium Polyphosphate
Other Ingredients Present Silicon Dioxide (<2%)

LABORATORY TEST

Acute LD50 >21500mg/kg
Acute Dermal LD50 No irritation to skin
Toxicity Non-toxic
Skin Sensation No irritation to skin

FIRST AID TREATMENT

Antidote in Case of Swallowing Not applicable
Eye Contact Rinse with water
Skin Contact Rinse with water
Inhalation Not applicable
Precautions in Normal Conditions of Use No specific requirement
Recommended Protective Equipment Gloves
Method of Use Slow dissolution
Storage Store in dry, dark, cool environment
Disposal No specific requirement
Spillage Mechanically remove then rinse area with water
Fire Not applicable

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