SAFETY DATA SHEET

01/12/2022

PRODUCT IDENTIFICATION

Trade Name: Nutrigrow 6-9-6 Pre-Seeder Fertiliser

Product Description: Mixture of Muriate of Potash, Single Superphosphate, Mono Ammonium Phosphate, Sulphate of Ammonia, Mineral Oil, China Clay.

UN Classification: Not in hazardous category.

Transport Classification: Not applicable.

PHYSICAL PROPERTIES

Form: Small Granules

Colour: Grey / Brown

Bulk Density: Approx. 1,000 kg/m^3

Solubility: Soluble in water. Hygroscopic. Takes up atmospheric moisture.

CHEMICAL & THERMAL PROPERTIES

Chemical Properties: Stable under normal storage and handling conditions.

Effects of Heat & Fire: Not in itself combustible. If heated strongly may evolve irritant fumes.

Explosive Behaviour: Not applicable.

FIRE FIGHTING

When the fertiliser is not directly involved in the fire use the best means available to control the fire. When the fertiliser is involved: Avoid breathing fumes, wear approved breathing apparatus, call the Fire Brigade, open doors and windows for ventilation, use plenty of water, and do not allow molten fertiliser to run into drains. If contaminated water enters drains or water courses inform the water authority immediately.

HEALTH HAZARDS

General: Of low toxicity but the following should be noted.

Skin Contact: Slightly acidic, prolonged contact may cause irritation and erythema.

Eye Contact: Will cause eye irritation.

Ingestion: Small quantities unlikely to be harmful.

Inhalation: Dust may irritate respiratory tract causing coughing or sore throat.

Long Term Effects: No adverse effects known.

Occupational Exposure Limit: Generally regarded as nuisance dust.

FIRST AID

Skin: Wash with soap and water.

Eyes: Flush with eyewash or water for at least 15 minutes.

Ingestion: Do not induce vomiting. Rinse mouth and drink water.

Inhalation: Remove to fresh air, keep warm and rest.

Seek medical advice if symptoms persist.

FUMES AND THERMAL DECOMPOSITION PRODUCTS

Inhalation of decomposition gases (e.g. in a fire) may cause serious lung effects.

PRECAUTIONS FOR STORAGE, HANDLING & USE

Do not weld or apply heat to contaminated equipment without thorough cleaning.

Store away from heat, fire, combustible materials and chemicals. Keep areas clean and ventilated.

No smoking or naked flames. Store stacks at least one metre from walls and beams.

HANDLING

Avoid excessive dust generation and unnecessary exposure to atmospheric moisture.

PERSONAL PROTECTION

If dust approaches 10 mg/m^3 wear approved respirators, goggles and gloves.

USE

Use in accordance with manufacturer's advice. Do not exceed recommended application rates.

TRANSPORT

No special precautions.

SPILLAGE

Clean promptly. Prevent entry into drains and watercourses. Notify authorities if contamination occurs.

USER RESPONSIBILITY

This SDS provides health and safety information based on current knowledge. Users must ensure suitability for intended use. The company accepts no liability for loss or damage resulting from reliance on this information.