

Chem Alert Report

Product Name **CHARCOAL ACTIVATED GRANULAR [FRONINE LAB SUPPLIES].**

Ingredient	Conc.	CAS No.
CARBON	100%	7440-44-0

Synonyms **NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA**
102518 - PRODUCT CODE, ACTIVATED CHARCOAL, CHARCOAL ACTIVATED GRANULAR [FRONINE LAB SUPPLIES], CHARCOAL, EXCEPT ANIMAL, FILTER COAL, HAYCARB, CHARCOAL ACTIVATED GRANULAR.

Appearance BLACK SOLID

Odour ODOURLESS

Use(s) ABSORBENT, GOLD PROCESSING REAGENT.

Supplier FRONINE LABORATORY SUPPLIES Ph: 02 9627 3600 Emerg. Ph: 13 11 26

Stock No. 26, 424.

Poison Sched None Allocated **Hazchem** None Allocated **UN No.** None Allocated **D.G Class** None Allocated

Pkg Group None Allocated **EPG** None Allocated **Sub/Tert Risk** None Allocated

HEALTH HAZARDS

Health Hazard Summary Low toxicity. Under normal conditions of use adverse health effects are not anticipated. This product is generally considered to be of low toxicity, however over exposure to any dust should be avoided. Use safe work practices to avoid direct eye contact or prolonged skin contact and dust generation or inhalation.

Eye Low to moderate irritant. Direct contact may result in irritation, pain and redness.

Inhalation Low irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Skin Low irritant. Prolonged contact may result in irritation.

Ingestion Low toxicity. Ingestion may result in gastrointestinal irritation. However, due to product form ingestion is considered highly unlikely. Maintain good personal hygiene standards.

PRECAUTIONS

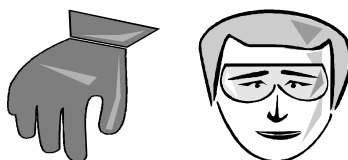
Flammability Combustible - potentially explosive dust if exposed to heat or ignition sources, however due to the nature of use the risk is extremely low. May evolve toxic gases (carbon oxides and hydrocarbons) if heated to decomposition.

Reactivity Incompatible with oxidising agents (eg. peroxides) and acids (eg. hydrochloric acid).

Ventilation Ensure adequate natural ventilation.

PERSONAL PROTECTIVE EQUIPMENT

PPE Wear dust-proof goggles and PVC or rubber gloves. When using large quantities or where heavy contamination is likely, wear coveralls. Where an inhalation risk exists, wear a Class P1 (Particulate) Respirator.



Colour
Rating
GREEN

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FIRST AID

- Eye** Flush gently with running water. Seek medical attention if irritation develops.
- Inhalation** If exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
- Skin** Gently flush affected areas with water. Seek medical attention if irritation develops.
- Ingestion** For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.

SAFE HANDLING

- Storage** Store in cool, dry, well ventilated area, removed from oxidising agents, acids and foodstuffs. Ensure product is adequately labelled, protected from physical damage and sealed when not in use.
- Waste Disposal** Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer if additional information is required.
- Transport** Not regulated for transport purposes.

EMERGENCY

- Spillage** If spilt (bulk), contact emergency services if appropriate. Wear dust-proof goggles, PVC/rubber gloves, a Class P1 (Particulate) respirator (where an inhalation risk exists), coveralls and rubber boots. Clear area of all unprotected personnel. Prevent spill entering drains or waterways. Collect and place in sealable containers for disposal or reuse. Avoid generating dust.
- Environment** This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.
- Fire and Explosion** Combustible solid - explosive dust at high concentrations. Evacuate area and contact emergency services. Toxic gases (carbon oxides and hydrocarbons) may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers & nearby storage areas.
- Extinguishing** Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains or waterways, absorb runoff with sand or similar.

PHYSICAL AND CHEMICAL PROPERTIES

Flammability: COMBUSTIBLE
Boiling Point: NOT RELEVANT
Exposure Standard: 10 mg/m³ Nuisance Dust
pH: 4.7
Specific Gravity: 1.8 - 2.1
Vapour Pressure: NOT RELEVANT
Lower Explosion Limit: NOT RELEVANT

Flash Point: NOT AVAILABLE
Melting Point: NOT AVAILABLE
Evaporation Rate: NON VOLATILE
% Volatiles: NOT RELEVANT
Solubility (water): INSOLUBLE
Upper Explosion Limit: NOT RELEVANT