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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

PRODUCT NAME:	Powdered Sulphur
OTHER NAME:	Sulphur
MANUFACTURERS CODE:	(10748) 400g (24966) 25kg
PROPER SHIPPING NAME (ADG Code):	SULFUR
UN NUMBER:	1350
DANGEROUS GOODS CLASS:	4.1
SUBSIDIARY-RISK:	None allocated
PACKING GROUP:	III
HAZCHEM CODE:	1[Z]
POISONS SCHEDULE:	None allocated
USE:	To control powdery mildew, mites and fungus diseases.

PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE:	Yellow powder
MELTING POINT:	116°C
BOILING POINT:	Not applicable
VAPOUR PRESSURE:	Not applicable
DENSITY:	1.24
FLASH POINT:	Not applicable
FLAMMABILITY LIMITS:	Not applicable
SOLUBILITY IN WATER:	Not soluble
CORROSIVENESS:	Slightly corrosive to mild steel
OTHER PROPERTIES:	Not applicable

INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Sulphur	7704-344-9	1000g/kg

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia): Not Classified

RISK PHRASES: Not required

SAFETY PHRASES: Not required

GENERAL:

No adverse health effects are expected when the product is used in accordance with label directions.

ACUTE

SWALLOWED:

The acute oral toxicity is Low. However sulphur is a severe irritant to the stomach when ingested.

EYE:

Severe eye irritant.

SKIN:

The acute dermal toxicity is low.

INHALED:

The acute inhalation toxicity is low. Sulphur is a mild irritant if inhaled.

CHRONIC:

No adverse health effects are expected when the product is used in accordance with label directions. If

FIRST AID

GENERAL:

In every case of suspected poisoning contact a doctor or a Poisons Information Centre immediately.

SWALLOWED:

Seek medical attention immediately.

NOTE: Do not give fluids if patient is unconscious or convulsing.

EYE:

Hold eyelids open and flush eyes with water for at least fifteen minutes. Seek medical attention if symptoms occur.

SKIN:

Immediately remove contaminated clothing and wash skin thoroughly with soap and water .

INHALED:

Immediately remove patient to fresh air. If difficulty in breathing is experienced, give oxygen and artificial respiration if necessary. Seek medical attention if symptoms occur.

FIRST AID FACILITIES:

Soap, water.

ADVICE TO DOCTOR:

Treat symptomatically

PRECAUTIONS FOR USE**EXPOSURE STANDARDS:**

Worksafe Occupational Exposure Standard (TWA – Time Weighted Average)

No data available

Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.

ENGINEERING CONTROLS:

Use in well-ventilated area.

PERSONAL PROTECTION:

Dusk mast and glasses

FLAMMABILITY:

Product will burn if involved in a fire

SAFE HANDLING INFORMATION**STORAGE**

Store in a dry place out of direct sunlight.

TRANSPORT

Product is classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail.

CORRECT SHIPPING NAME:	SULFUR
UN NUMBER:	1350
DANGEROUS GOODS CLASS:	4.1 FLAMMABLE SOLID
SUB-CLASS:	None Allocated
PACKAGING GROUP:	III

SPILLAGE

Wear appropriate clothing while cleaning up spill (see Personal Protection). Extinguish any ignition sources. Sweep up the material, which can be re used.

DISPOSAL

Place empty container in the bin. Do not burn empty container.

FIRE/EXPLOSION HAZARD

Powder ignites readily. The dust forms an explosive mixture in air that may be ignited by static electricity. Product will burn if involved in a fire releasing very irritating and suffocating gas (sulphur dioxide).

HAZCHEM Code: 1[Z]

HAZARDOUS DECOMPOSITION PRODUCTS:

Sulphur dioxide

FIRE FIGHTING EQUIPMENT:

Water. Wear full protective clothing.

OTHER INFORMATION

ECOTOXICITY DATA:

Practically non-toxic. High concentrations will however make soils acidic.

ENVIRONMENTAL FATE:

Used up by some soil microbe's and plants

CONTACT POINT

TITLE: Technical Department

TELEPHONE NUMBER: (08) 9337 4933

AUTHORISED: Technical Manager

DATE: 25/09/2020

NOTICE:

This Material Safety Data Sheet has been developed according to the Worksafe Australia/NOHSC Codes of Practice.

The information contained herein is given in good faith however and is considered to be accurate at the specified issue date. No warranty expressed or implied is made to the accuracy or completeness of the data and information contained herein.

No person, other than an authorised representative of David Gray & Company Pty Ltd, has the authority to make any alterations to this MSDS.

Contact David Gray & Co Pty Limited for further product information on (08) 9337 4933 during normal business hours.