



# DAVID GRAY & CO PTY LIMITED

A.C.N. 008 671 127

2 Rawlinson Street O'Connor PO Box 2084 Palmyra DC  
Western Australia 6961

Ph (08) 9337 4933 Fax (08) 9337 8316

Internet: [www.davidgray.com.au](http://www.davidgray.com.au) (MSDS's & Company Information)  
Emergency Telephone Number (08) 9337 4933 (During Office Hours)

Date of Issue: March 2008

Page 1 of 4

## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

**PRODUCT NAME:** **Black & Gold Laundry Detergent**

**OTHER NAME:** None Allocated  
**MANUFACTURERS CODE:** 1kg (88020), 1.5kg (88021), 4kg (88022)  
**PROPER SHIPPING NAME (ADG Code):** None allocated  
**UN NUMBER:** None allocated  
**DANGEROUS GOODS CLASS:** None allocated  
**SUBSIDIARY-RISK:** None allocated  
**PACKING GROUP:** None allocated  
**HAZCHEM CODE:** None allocated  
**POISONS SCHEDULE:** None allocated  
**USE:** Laundry detergent

### PHYSICAL DESCRIPTION / PROPERTIES

**APPEARANCE:** White powder  
**MELTING POINT:** Not applicable  
**BOILING POINT:** Not applicable  
**VAPOUR PRESSURE:** Not applicable  
**DENSITY:** Not applicable  
**FLASH POINT:** Not applicable  
**FLAMMABILITY LIMITS:** Not applicable  
**SOLUBILITY IN WATER:** Soluble  
**CORROSIVENESS:** Slightly corrosive to mild steel  
**OTHER PROPERTIES:** Not applicable

### INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Sodium Carbonate	497-19-8	30 – 60%
Ingredients determined to be non hazardous	-	To 100%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

**HAZARD CLASSIFICATION (In accordance with criteria of Worksafe Australia):** Xi - Irritant

**RISK PHRASES:** R36 – Irritating to eyes

**SAFETY PHRASES:** S2 – Keep out of reach of children.  
S22 – Do not breathe dust.  
S26 – In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or poisons information Centre. (131 126)

#### **GENERAL:**

No adverse health effects are expected when the product is used in accordance with label directions. Poisoning symptoms include nausea and diarrhea.

#### **ACUTE**

##### **SWALLOWED:**

The acute oral toxicity is low.

##### **EYE:**

Severe eye irritant.

##### **SKIN:**

The acute dermal toxicity is low, however repeated skin contact may cause allergic reactions.

##### **INHALED:**

The acute inhalation toxicity is moderate. Excessive exposure to dust may be harmful. Prolonged exposure to the dust may cause eye and respiratory irritation, dizziness and headaches.

##### **CHRONIC:**

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

### FIRST AID

#### **GENERAL:**

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

#### **SWALLOWED:**

Administer basic first aid. If symptoms persist, seek medical attention.

#### **EYE:**

Rinse thoroughly with water. If irritation persists, seek medical attention.

#### **SKIN:**

Wash with soap and water

#### **INHALED:**

If patient is overcome by dust, remove them to fresh air.

#### **FIRST AID FACILITIES:**

Soap, water and eyewash facilities

#### **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:**

Not required

**PERSONAL PROTECTION:**

Not required

**FLAMMABILITY:**

Not flammable

## **SAFE HANDLING INFORMATION**

### **STORAGE**

Store in a cool area out of direct sunlight

### **TRANSPORT**

Product is not classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail.

### **SPILLAGE**

Sweep up spillage and place in the bin.

### **DISPOSAL**

Place empty packet into the bin

### **FIRE/EXPLOSION HAZARD**

Not a fire or explosion hazard

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of sulphur

**FIRE FIGHTING EQUIPMENT:**

Water, foam carbon dioxide or dry chemical powder

## **OTHER INFORMATION**

**ECOTOXICITY DATA:**

No data available

**ENVIRONMENTAL FATE:**

No data available

## CONTACT POINT

**TITLE:** Technical Department

**TELEPHONE NUMBER:** (08) 9337 4933

**AUTHORISED:** **Technical Department**

**DATE:** **19.03.08**

### **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 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 alter this MSDS.

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