



# DAVID GRAY & CO PTY LIMITED

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**Hours)**

Date of Issue: September 2004

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## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

**PRODUCT NAME:** Siro Mark Branding Fluid

**OTHER NAME:** None available  
**MANUFACTURERS CODE:** 25769(4L-blue), 20369(4L-green), 25169(4L-red)  
**CORRECT SHIPPING NAME (ADG):** None allocated  
**UN NUMBER:** None allocated  
**DANGEROUS GOODS CLASS:** None allocated  
**SUBSIDIARY-RISK:** None allocated  
**PACKAGING GROUP:** None allocated  
**HAZCHEM CODE:** None allocated  
**POISONS SCHEDULE:** S6 - Poison

**USE:** Sheep branding fluid

### PHYSICAL DESCRIPTION / PROPERTIES

**APPEARANCE:** Coloured viscous liquid  
**MELTING POINT:** Not available  
**BOILING POINT:** > 100 Deg C  
**VAPOUR PRESSURE:** Not available  
**DENSITY:** 0.97 – 1.00 kg/L  
**FLASH POINT:** >63 Deg C  
**FLAMMABILITY LIMITS:** Not available  
**SOLUBILITY IN WATER:** Not soluble or miscible

### INGREDIENTS

CHEMICAL NAME	CAS.NO.	PROPORTION
Liquid hydrocarbons	64742-95-6	10 - <30%
Ortho-dichlorobenzene	95-50-1	14.4%
Other ingredients determined not to be hazardous		To 100%

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

#### **ACUTE**

##### **SWALLOWED:**

The product contains organic solvents which may cause irritation to mouth, throat and digestive tract. Swallowing may result in drowsiness, nausea and vomiting. Orthodichlorobenzene is moderately toxic LD50(rat) 500mg/kg.

##### **EYE:**

Product is a mild eye irritant and may cause some pain, however permanent damage to eye tissue is unlikely.

##### **SKIN:**

Avoid contact with the skin. May cause skin irritation after prolonged or repeated contact.

##### **INHALED:**

Avoid breathing the vapour. High vapour concentrations of the organic solvents may cause irritation to the mucous membranes and the respiratory tract.

##### **CHRONIC:**

Repeated or prolonged contact may defat the skin and lead to contact dermatitis.

### FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone: 131126)

##### **SWALLOWED:**

Rinse mouth with water. Seek immediate medical assistance. Avoid giving alcohol. If more than 15 minutes from hospital, induce vomiting, preferably using Ipecac Syrup APF.

##### **EYE:**

Rinse eyes thoroughly with water for at least 15 minutes. Seek medical assistance.

##### **SKIN:**

Remove contaminated clothing and wash skin thoroughly, using soap if available. Do not scrub skin. Launder contaminated clothing before re-use.

##### **INHALED:**

Remove patient to fresh air. Seek medical assistance if symptoms of poisoning occur.

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

Water, soap, eyewash station and Ipecac Syrup APF.

### ADVICE TO DOCTOR:

Treat symptomatically. Risk of toxic effects should be weighed up against possibility of aspiration of hydrocarbon solvents into lungs with vomiting.

## **PRECAUTIONS FOR USE**

**EXPOSURE STANDARDS:**

Threshold limit value (TLV)- Orthodichlorobenzene – 50ppm

**ENGINEERING CONTROLS:**

Natural ventilation should be adequate.

**PERSONAL PROTECTION:**

Avoid, skin and eye contact and avoid breathing vapour. The use of chemical resistant gloves and safety eyewear is recommended.

**FLAMMABILITY:**

Product should not be flammable under normal conditions of use. May burn if involved in a fire. As a precaution, keep away from ignition sources.

## **SAFE HANDLING INFORMATION**

**STORAGE**

Store in the closed original container in a cool, dry place, out of direct sunlight and out of the reach of children. Store below 30 Deg C.

**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.

**CORRECT SHIPPING NAME:** None allocated

**UN NUMBER:** None allocated

**DANGEROUS GOODS CLASS:** None allocated

**SUB-CLASS:** None allocated

**PACKAGING GROUP:** None allocated

**SPILLAGE**

Absorb spilt liquid with sand or attapulgite. Sweep, vacuum or shovel up spilt material and collect in a suitably labelled container.

**DISPOSAL**

Triple rinse or pressure rinse containers into the medical water/dip/drench etc. Do not dispose of undiluted chemicals on site. Dispose in accordance with local regulations.

**FIRE/EXPLOSION HAZARD****HAZARDOUS DECOMPOSITION PRODUCTS:**

If involved in a fire, fumes of hydrogen chloride and oxides of carbon may be formed.

**FIRE FIGHTING EQUIPMENT:**

Use foam, carbon dioxide, dry powder or water spray.

<b>OTHER INFORMATION</b>
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**Hazard Classification**

Xn Harmful

**Risk Phrases**

R22 Harmful if swallowed

**Safety Phrases**

S23 Do not breathe vapour

**CONTACT POINT****TITLE:**

Production Chemist

**TELEPHONE NUMBER:**

(08) 9337 4933

**AUTHORISED:****DATE:****NOTICE:**

This Material Safety Data Sheet has been developed according to the Worksafe Australia 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.