

**SAFETY DATA SHEET****CRG SI-RO-MARK Sheep Branding Fluid****SECTION 1: Identification: Product identifier and chemical identity****Product identifier****Product name** CRG SI-RO-MARK Sheep Branding Fluid**Relevant identified uses of the substance or mixture and uses advised against****Uses:** Sheep Branding Fluid  
**Uses advised against** No specific uses advised against are identified.**Details of the supplier of the safety data sheet**

Heiniger Australia Pty Ltd	
5A Tayet Link	New Zealand address
Bibra Lake, WA 6163	1B Chinook Place
Tel, +61 8 9434 0000	Hornby Christchurch NZ 8042
Fax +61 8 9434 0011	Tel, + 64 3 349 8282
www.heiniger.com.au	Fax + 64 3 349 8292

**Emergency telephone number** Australia 1800 024 973 New Zealand 0800 243 6225**SECTION 2: Hazard(s) identification****Classification of the substance or mixture**

Physical hazards	Not Classified
Health hazards	Skin Irritation 2 – H315. Eye Irritation H319
Environmental hazards	Aquatic Chronic 2 - H411

**Label elements Pictogram**

<b>Signal word</b>	Warning
<b>Hazard statements</b>	H315 Causes skin irritation. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.

<b>Precautionary statements</b>	P264 Wash contaminated skin thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water.
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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical advice / attention.

P337+P313 If eye irritation persists: Get medical advice / attention.

P362+P364: Take off contaminated clothing and wash before reuse.

P391 Collect spillage.

P501 Dispose of contents/ container in accordance with national regulations.

Contains Solvent naphtha (petroleum), medium aliphatic, 1,2-dichlorobenzene

#### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition and information on ingredients

Substance	CAS number	Content
1,2-dichlorobenzene	95-50-1	10 – 30%
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	5 - 10%
Non-hazardous ingredients	-	To 100%

### SECTION 4: First aid measures

#### Description of first aid measures

<b>General information</b>	If poisoning occurs. contact a Doctor or Poisons Information Centre Phone Australia 131 126; New Zealand 0800 243 6225. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention. Place unconscious person on their side in the recovery position and ensure breathing can take place.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Never give anything by mouth to an unconscious person. Place unconscious person on their side in the recovery position and ensure breathing can take place. Keep affected person under observation. Get medical attention.
<b>Skin Contact</b>	Rinse with soap and water or an approved cleaning agent.
<b>Eye contact</b>	Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.
<b>Protection of first aiders:</b>	First aid personnel should wear appropriate protective equipment during any rescue.

**Most important symptoms and effects, both acute and delayed**

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.
<b>Ingestion</b>	Due to the physical nature of this product, it is unlikely that ingestion will occur.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Irritating to eyes.

**Indication of any immediate medical attention and special treatment needed**

**Notes for the doctor** Treat symptomatically.

**SECTION 5: Firefighting measures****Extinguishing media**

**Suitable extinguishing media** The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media**

Do not use water jet as an extinguisher, as this will spread the fire.  
Special hazards arising from the substance or mixture

**Specific hazards** Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant.

**Hazardous combustion products**

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

**Advice for firefighters****Protective actions during firefighting**

Avoid breathing fire gases or vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**SECTION 6: Accidental release measures****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Avoid inhalation of dust and vapours. Use suitable respiratory protection if ventilation is inadequate.

**Environmental precautions**

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

**Methods and material for containment and cleaning up**

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

**Reference to other sections**

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

**SECTION 7: Handling and storage, including how the chemical may be safely used****Precautions for safe handling**

**Usage precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. May cause cancer. May cause genetic defects. Suspected of damaging the unborn child. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapours and spray/mists.

**Advice on general occupational hygiene**

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse.

**Storage precautions** Store locked up. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not expose to temperatures exceeding 50°C.

**Conditions for safe storage, including any incompatibilities**

**Storage precautions** Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C.

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

**SECTION 8: Exposure controls and personal protection****Control parameters**

Exposure controls Protective equipment

**Appropriate engineering controls**

Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients

**Eye/face protection** Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

**Hand protection** Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

**Hygiene measures** Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product

**SECTION 9: Physical and chemical properties****Information on basic physical and chemical properties**

<b>Appearance:</b>	Viscous Opaque Liquid
<b>Colour:</b>	Red or blue or green or orange or purple
<b>Odour:</b>	Slight solvent odour
<b>Flash point:</b>	>100°C

**SECTION 10: Stability and reactivity**

- Reactivity** There are no known reactivity hazards associated with this product.
- Stability** Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
- Possibility of hazardous reactions** No potentially hazardous reactions known.
- Conditions to avoid** Avoid exposing containers to direct sunlight.
- Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**SECTION 11: Toxicological information****Information on toxicological effects****Acute toxicity - oral**

Oral LD<sub>50</sub> Based on available data the classification criteria are not met.

**Acute toxicity - dermal**

Dermal LD<sub>50</sub> Based on available data the classification criteria are not met.

**Acute toxicity - inhalation**

Inhalation LC<sub>50</sub> Based on available data the classification criteria are not met.

**Skin corrosion/irritation**

Irritant (Rabbit).

**Serious eye damage/irritation**

Serious eye damage/irritation Causes serious eye irritation.

**Respiratory sensitisation**

Respiratory sensitisation Based on available data the classification criteria are not met.

**Skin sensitisation**

Skin sensitisation Based on available data the classification criteria are not met.

**Germ cell mutagenicity**

Genotoxicity - in vitro Based on available data the classification criteria are not met.

**Carcinogenicity**

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity None of the ingredients are listed.

**Reproductive toxicity**

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity – development** Based on available data the classification criteria are not met.

**Specific target organ toxicity - single exposure**

STOT – single exposure Not classified.

**Specific target organ toxicity - repeated exposure**

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

**Aspiration hazard**

Aspiration hazard Based on available data the classification criteria are not met

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.**Inhalation** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting.**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur.**Skin Contact** Repeated exposure may cause skin dryness or cracking.**Eye contact** Irritating to eyes.**Route of entry** Ingestion Inhalation Skin and/or eye contact**Target Organs** -**SECTION 12: Ecological Information****Toxicity** Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

Ecological information on ingredients.

1,2-dichlorobenzene

**Toxicity** Aquatic Chronic 1 - H410 Very toxic to aquatic life with long lasting effects.

Chronic aquatic toxicity NOEC 0.01 &lt; NOEC ≤ 0.1

Degradability Non-rapidly degradable

Persistence and degradability The degradability of the product is not known.

Bioaccumulative Potential No data available on bioaccumulation.

Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

Other adverse effects None known.

**SECTION 13: Disposal considerations****Disposal methods:**

Triple-rinse containers before disposal. Dispose of rinsate or any undiluted chemical according to state/territory legislative requirements.

If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

**SECTION 14: Transport information**

<b>UN number</b>	Not applicable
UN proper shipping name	Paint
Transport hazard class(es)	
Packing group	
Environmental hazards	
Special precautions for user	
Hazchem Code	3Z
International Regulations:	
UNRTDG	Not regulated as a dangerous good
IATA-DGR	Not regulated as a dangerous good
IMDG-Code	Not regulated as a dangerous good

APVMA registration number 49969

SUSMP Poison Schedule S6

**SECTION 16: Any other relevant information****Hazard statements in full**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

Prepared according to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

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