

# SAFETY DATA SHEET

Hazardous according to the criteria of NOHSC.

## Section 1: Product and Company Identification:



## Red Rescue Part A

Red Dye and Colour Spot Removal Agent

Cleaning Systems Ltd  
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Penrose, Auckland, 1061  
New Zealand

Phone: (09)579 4114  
E-Mail: [www.cleaningsystems.co.nz](http://www.cleaningsystems.co.nz)

**For 24hr Emergency Advice:** Call the National Poisons & Hazardous Chemical Information Centre (03) 474-7000 or Emergency Services dial 111

**Date of MSDS Preparation:** 1 January 2012

## Section 2: Hazard Identification

HAZARDOUS SUBSTANCE ACCORDING TO THE CRITERIA OF NOHSC  
NON DANGEROUS GOODS ACCORDING TO THE Australian Dangerous Goods Code

**Product Name:** Red Rescue Part A  
**Product Code:** -  
**Risk Phrase:** R31 Contact with acids liberates toxic gas.  
R36 Irritating to eyes  
R41 Risk of serious eye damage.  
**Safety Phrases:** S(1/2) Keep locked up and out of reach of children  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S39 Wear eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.

## Section 3: Composition and Information on Ingredients

### INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

CHEMICAL NAME	CAS No.	PROPORTION
Sodium Metabisulphite	7681-57-4	10 - <30%
Other ingredients determined not to be hazardous		>60%

## Section 4: First Aid

**Swallowed:** If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 0800 764 766. Do NOT induce vomiting. Give 3 glasses of water.

**Eyes:** In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes. If irritation persists contact a doctor or Poisons Information Centre.

**Skin:** Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.

**Inhaled:** Remove from contaminated area. Apply artificial respiration if not breathing.

**First Aid Facilities:** Normal washroom facilities.

**Advice to doctor:** Treat symptomatically.

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## Section 5: Fire Fighting Measures

- Flammability:** Not flammable or combustible.
- Fire/Explosion Hazard:** Use dry chemical, foam or water fog. Wear full body protective clothing with self-contained breathing apparatus (SCBA) and protective gloves. Prevent by any means available to prevent any spillage entering a watercourse.
- Hazardous Combustion Products:** None known

## Section 6: Accidental Release Measures

- Spills and Disposals:** **Large Spills** - Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labeled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
- Small Spills** – Flush away with copious amounts of water.
- Personal Protective Equipment:** Refer to Section 8 of this MSDS for PPE required.

## Section 7: Safe Handling Information

- Storage & Transport:** Store in a cool place and out of direct sunlight. Keep container sealed when not in use. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer.
- Handling:** Always use recommended Personal Protective Equipment (see section 8 of this MSDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

## Section 8: Exposure Controls and Personal Protection

- Exposure Standards:** No exposure standards have been assigned to this product.
- Engineering Controls:** Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.
- Personal Protection Equipment:**
- Gloves – Not normally required. If extended contact likely then use NBR or vinyl gloves.
  - Goggles – Not normally required. If eye contact is likely then use chemical goggles.
  - Respiratory Protection – Not normally required. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716. The use of half-face P1 (dust/mist)respirator with replaceable filters is recommended.

## Section 9: Physical and Chemical Properties

- Appearance:** Clear colourless liquid with a pungent odour.
- Boiling Point:** 100°C
- Vapour Pressure:** Not available
- Specific Gravity:** 1.00
- Flashpoint:** Not flammable
- Flammability Limits:** Not flammable
- Solubility in Water:** Completely soluble
- OTHER PROPERTIES**
- Corrosiveness:** Not corrosive.
- Reactivity:** Not reactive.
- pH:** 2.7

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## Section 10: Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions of use.
<b>Hazardous Decomposition Products:</b>	Non known.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibilities:</b>	Strong acids.
<b>Conditions to avoid:</b>	Incompatibilities.

## Section 11: Toxicological Information

### HEALTH EFFECTS

#### ACUTE

<b>Swallowed:</b>	Will cause severe irritation to mouth, throat and stomach with effects including mucous build-up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhea.
<b>Eye:</b>	Will cause severe irritation to the eyes with effects including: tearing, pain, and temporary blurred vision.
<b>Skin:</b>	May cause irritation to the skin, with effects including; redness, itching and drying/defatting.
<b>Inhaled:</b>	Mists from the product may cause irritation to the nose, throat and respiratory system with effects including; coughing, discomfort, breathing difficulty and shortness of breath.

**CHRONIC** Prolonged or repeated skin contact may lead to dermatitis.

**Toxicological Information:** There is no toxicological information for the product **Red Rescue Part A**.

## Section 12: Ecological Information

**Ecological Information:** There is no ecological information for the product **Red Rescue Part A**.

## Section 13: Disposal Considerations

<b>Disposal Methods:</b>	Recycle all plastic containers using suitable local council recycling facilities. Rinse out the container with clear water. Avoid tipping product directly into the sewer system.
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## Section 14: Transport Information

**Red Rescue Part A** is not classified as a Dangerous Good for transport or storage.

<b>UN Number:</b>	Not allocated
<b>Dangerous Goods Class and Subsidiary Risk:</b>	Not allocated
<b>Proper Shipping Name:</b>	Not allocated
<b>Hazchem Code:</b>	Not allocated
<b>Poisons Schedule No:</b>	Schedule 5

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## Section 15: Regulatory Information

<b>Poisons Scheduling:</b>	Schedule 5
	<u>Standard Statements</u>
A	For advice, contact a Poisons Information Centre (Tel 131 126) or a doctor
G3	If swallowed do NOT induce vomiting.
E2	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (tel 131 126) or a doctor or for at least 15 minutes.
S1	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
	<u>Safety Direction</u>
	S1 Avoid contact with eyes
	S5 Avoid breathing vapour

## Section 16: Other Information

**Contact Point:** Poisons Information Centre Tel 0800 764 766  
**Last MSDS Revision:** 1 January 2012

**Sources:**

- National Code of Practice for the Preparation of Material Safety Data Sheet 2<sup>nd</sup> Edition [NOHSC: 2011(2003)]
- National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC:1015(2001)]
- Hazardous Substances Information System Data Base 26 July 2011
- Australian Dangerous Goods Code 6<sup>th</sup> Edition
- Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

<b>Abbreviations:</b>	ppm	-	parts per million
	TLV	-	Threshold Limit Value
	mmHG	-	millimetres of Mercury (Hg) – this is a unit of pressure
	CAS No.	-	Chemical Abstracts Service Registry Number
	TWA	-	Time Weighted Average
	STEL	-	Short Term Exposure Limit
	PEL	-	Permissible Exposure Limit.
	< & >	-	< Less Than > Greater Than
	UN	-	United Nations
	AICS	-	Australian Inventory of Chemical Substances
	LC50	-	<b>Lethal Concentration.</b> LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.
	LD50	-	<b>Lethal Dose".</b> LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

**Note:** This Material Safety Data Sheet has been compiled in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition [NOHSC:2011(2003)]

**DISCLAIMER:**

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