

Material Safety Data Sheet

PRODUCT NAME CCS GP SPOTTER

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name JOHNSONDIVERSEY AUSTRALIA PTY LTD
Address 29 Chifley St, Smithfield, NSW, AUSTRALIA, 2164
Telephone (02) 9757 0300
Fax (02) 9725 5767
Emergency 1800 033 111 (24 hrs)
Email
Web Site <http://www.johnsondiversey.com>

Synonym(s) HH15173 CCS GP SPOTTER 6X750ML, HH15175 CCS GP SPOTTER 2X5L
Use(s) CARPET CLEANER, CLEANING AGENT

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	Hazchem Code	None Allocated	Pkg Group	None Allocated
DG Class	None Allocated	Subsidiary Risk(s)	None Allocated	EPG	None Allocated

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	Conc.	CAS No.
HYDROGEN PEROXIDE	H ₂ O ₂	<1%	7722-84-1
WATER	H ₂ O	>60%	7732-18-5
ANIONIC SURFACTANTS	Not Available	<10%	Not Available
GLYCOL ETHER	Not Available	<5%	Not Available
CARBOXYLATED SALT	Not Available	<1%	Not Available
FRAGRANCE	Not Available	<1%	Not Available

4. FIRST AID MEASURES

Eye Flush gently with running water for 15 minutes.

Inhalation If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.

Skin Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.

Ingestion For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor.

Advice to Doctor Treat symptomatically

PRODUCT NAME **CCS GP SPOTTER**

5. FIRE FIGHTING MEASURES

Flammability	Non flammable. May evolve toxic gases (hydrocarbons, carbon oxides) when heated to decomposition.
Fire and Explosion	Non flammable. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
Extinguishing	Non flammable. Prevent contamination of drains or waterways, absorb runoff with sand or similar.
Hazchem Code	None

6. ACCIDENTAL RELEASE MEASURES

Spillage	If spilt (bulk), contact emergency services where appropriate. Wear splash-proof goggles, PVC/rubber gloves, a Type A (Organic vapour) respirator (where an inhalation risk exists), coveralls and rubber boots. Ventilate and clear area of all unprotected personnel. Absorb spill with sand or similar, collect and place in sealable containers for disposal.
-----------------	---

7. STORAGE AND HANDLING

Storage	Store in cool, dry, well ventilated area, removed from oxidising agents, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
Handling	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas (eg. if container is damaged).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation	Ensure adequate natural ventilation.
Exposure Standards	HYDROGEN PEROXIDE (7722-84-1) ES-TWA: 1 ppm (1.4 mg/m ³) WES-TWA: 1 ppm (1.4 mg/m ³)
PPE	Wear splash-proof goggles and rubber or PVC gloves. Where an inhalation risk exists, wear a Type A (Organic vapour) Respirator. When using large quantities or where heavy contamination is likely, wear coveralls.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	OFF-WHITE LIQUID	Solubility (water):	SOLUBLE
Odour:	MILD ODOUR	Specific Gravity:	1.00
pH:	6.7 - 7.5	% Volatiles:	> 60 % (Water)
Vapour Pressure:	18 mm Hg @ 20 C	Flammability:	NON FLAMMABLE
Vapour Density:	NOT AVAILABLE	Flash Point:	NOT RELEVANT
Boiling Point:	100 C	Upper Explosion Limit:	NOT RELEVANT
Melting Point:	< 0 C	Lower Explosion Limit:	NOT RELEVANT
Evaporation Rate:	AS FOR WATER	Autoignition Temperature:	NOT AVAILABLE
Exposure Standard:	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Reactivity	Incompatible with oxidising agents (eg. peroxides) and acids (eg. hydrochloric acid).
Decomposition Products	May evolve toxic gases (hydrocarbons, carbon oxides) when heated to decomposition.

PRODUCT NAME CCS GP SPOTTER

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	This product has the potential to irritate mucous membranes. Use safe work practices to avoid eye or skin contact and vapour inhalation. Due to the low vapour pressure of this product an inhalation hazard is not anticipated under normal conditions. Chronic over exposure to glycols may cause liver and kidney damage.
Eye	Exposure may result in irritation, pain and redness.
Inhalation	Over exposure to mists or vapours (if sprayed) may result in mucous membrane irritation of the nose and throat with coughing. At high levels nausea, dizziness and headache. Low product vapour pressure (low volatility), considerably reduces the potential for an inhalation hazard.
Skin	Prolonged and repeated contact may result in irritation, skin rash and dermatitis.
Ingestion	With large doses ingestion may result in nausea, vomiting and gastrointestinal irritation.
Toxicity Data	HYDROGEN PEROXIDE (7722-84-1) LC50 (Inhalation): 2000 mg/m ³ /4 hours (rat) LD50 (Ingestion): 2000 mg/kg (mouse) LD50 (Skin): 1200 mg/kg (mouse)

12. ECOLOGICAL INFORMATION

Environment	ATMOSPHERE: Vapour phase glycols are expected to degrade fairly rapidly by reaction with hydroxyl radicals (eg half-life 32 hours for propylene glycol). Removal from air by rainfall is possible. WATER: Should degrade relatively rapidly via biodegradation. SOIL: If released to soil, relatively rapid biodegradation should also occur. Leaching to groundwater may occur.
--------------------	--

13. DISPOSAL CONSIDERATIONS

Waste Disposal	For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For larger amounts, contact the manufacturer for additional information. Prevent contamination of drains or waterways as aquatic life may be threatened and environmental damage may result.
Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Shipping Name	None Allocated				
UN No.	None Allocated	Hazchem Code	None Allocated	Pkg Group	None Allocated
DG Class	None Allocated	Subsidiary Risk(s)	None Allocated	EPG	None Allocated

15. REGULATORY INFORMATION

Poison Schedule	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
AICS	All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information	RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.
-------------------------------	---

EXPOSURE STANDARDS - TIME WEIGHTED AVERAGE (TWA) or WES (WORKPLACE EXPOSURE STANDARD) (NZ): Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

ABBREVIATIONS:

mg/m³ - Milligrams per cubic metre

ppm - Parts Per Million

TWA/ES - Time Weighted Average or Exposure Standard.

CNS - Central Nervous System

NOS - Not Otherwise Specified

pH - relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline.

PRODUCT NAME CCS GP SPOTTER

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

M - moles per litre, a unit of concentration.

IARC - International Agency for Research on Cancer.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Report Status

This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

Prepared By

Risk Management Technologies
5 Ventnor Ave, West Perth
Western Australia 6005
Phone: +61 8 9322 1711
Fax: +61 8 9322 1794
Email: info@rmt.com.au
Web: www.rmt.com.au

MSDS Date: 01 April 2006

End of Report