

Infosafe No™ HXOQ1	Issue Date : June 2007	ISSUED by RITTCO	CS: 1.4.22
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Product Name : **BLACK MAGIC WHEEL CLEANER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	BLACK MAGIC WHEEL CLEANER	
Product Code	BM41023	
Company Name	RITTCO DISTRIBUTING	
Address	PO Box 23 Concord NSW 2137 Australia	
Emergency Tel.	13 11 16	
Recommended Use	Wheel cleaner	
Other Names	<u>Name</u>	<u>Product Code</u>
	BLACK MAGIC WHEEL CLEANER	

2. HAZARDS IDENTIFICATION

Hazard Classification	HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s)	R36/38 Irritating to eyes and skin.
Safety Phrase(s)	S2 Keep out of reach of children. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition	Ingredient	Formula
	AMMONIUM HYDROGEN DIFLUORIDE	F2-H5-N
	BITTERING AGENT	Not Available
	SURFACTANT(S)	Not Available
	WATER	H2O
	NON HAZARDOUS INGREDIENTS	Not Available
Ingredients	<u>Name</u>	<u>CAS</u>
	AMMONIUM HYDROGEN DIFLUORIDE	1341-49-7
	Water	7732-18-5
	NON HAZARDOUS INGREDIENTS	Not Available
	BITTERING AGENT	Not Available
	SURFACTANT(S)	Not Available
		<u>Proportion</u>
		<1 %
		Not Available
		Remainder
		Not Available
		Not Available
		Not Available
		Available

4. FIRST AID MEASURES

Inhalation	If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
Ingestion	For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.
Skin	Remove contaminated clothing and gently flush affected areas with water. Seek medical attention if irritation develops. Launder clothing before reuse.
Eye	Flush gently with running water for 15 minutes. Seek medical attention.
First Aid Facilities	Eye wash facilities and safety shower should be available.
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Non flammable. Prevent contamination of drains or waterways, absorb runoff with sand or similar.
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Specific Hazards	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.
Hazchem Code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	If spilt (bulk), wear splash-proof goggles, PVC/rubber gloves, coveralls and rubber boots. Absorb spill with sand or similar, collect and place in sealable containers for disposal. Prevent spill entering drains or waterways. Caution: Slippery when spilt.
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7. HANDLING AND STORAGE

Precautions for Safe 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.
Conditions for Safe Storage	Store tightly sealed in cool, dry, well ventilated area, removed from oxidising agents and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	AMMONIUM HYDROGEN DIFLUORIDE (1341-49-7) ES-TWA: 2.5 mg/m ³ as F
Biological Limit Values	No biological limit allocated.
Engineering Controls	Ensure adequate natural ventilation. Maintain vapour levels below the recommended exposure standard.
Personal Protective Equipment	Wear splash-proof goggles and rubber or PVC gloves. When using large quantities or where heavy contamination is likely, wear rubber boots and coveralls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Odourless
Melting Point	Not available
Boiling Point	< 100°C
Solubility in Water	Soluble
Specific Gravity	1.02
pH Value	4 to 5
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Volatile Component	Not available
Flash Point	Not relevant
Flammability	Non flammable. No fire or explosion hazard exists. May evolve ammonia and hydrogen fluoride gas when heated to decomposition.
Auto-Ignition Temperature	Not available
Explosion Limit - Upper	Not relevant
Explosion Limit - Lower	Not relevant

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10. STABILITY AND REACTIVITY

Incompatible Materials Incompatible with oxidising agents (eg. potassium chlorate, sodium hypochlorite).

Hazardous Decomposition Products May evolve ammonia and hydrogen fluoride gas when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Toxicology Information Toxicity Data: No LD50 data available for this product.

Health Hazard This product may present a hazard with direct eye contact, prolonged or repeated skin contact or with vapour inhalation at high levels. Chronic effects are not anticipated.

Inhalation Over exposure may result in mucous membrane irritation of the nose and throat and coughing, dizziness and headache.

Ingestion With large doses ingestion may result in nausea, vomiting and gastrointestinal irritation.

Skin Prolonged contact may result in irritation, rash and dermatitis.

Eye Exposure may result in lacrimation, irritation, pain and redness.

12. ECOLOGICAL INFORMATION

Ecological Information Environment: Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

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.

Local Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

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

Sub.Risk None Allocated

Hazchem Code None Allocated

Packing Group None Allocated

15. REGULATORY INFORMATION

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).

Poisons Schedule Not Scheduled

Hazard Category Irritant

AICS (Australia) All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

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

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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.

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