



SAFETY DATA SHEET

Product Name **SHOWPLACE**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name DIVERSEY NEW ZEALAND LTD
Address 3 Diversey Lane, Wiri, Manukau, NEW ZEALAND, 2025
Telephone +64 9 278 2119
Fax +64 9 278 4286
Emergency 0800 243 622
Web Site <http://www.diversey.com>
Synonym(s) ALL PACK SIZES
Use(s) FLOOR CLEANER • FLOOR SEALANT
SDS Date 08 Mar 2010

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

HSNO CLASSIFICATION

9.1C Substances that are harmful in the aquatic environment.

HAZARD STATEMENT

H412 Harmful to aquatic life with long lasting effects.

PREVENTION STATEMENT

P103 Read label before use (applies only where the substance is available to the general public).
P273 Avoid release to the environment. This statement does not apply where this is the intended use.

DISPOSAL STATEMENT

P501 In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

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

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
ZINC OXIDE	1314-13-2	<1%
TRIBUTOXYETHYL PHOSPHATE	78-51-3	1-5%
NON HAZARDOUS INGREDIENTS	Not Available	remainder

4. FIRST AID MEASURES

Eye	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 on 0800 764 766 (0800 POISON) or +643 479 7248 (New Zealand) or a doctor, or for at least 15 minutes.
Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Ingestion	For advice, contact a Poisons Information Centre on 0800 764 766 (0800 POISON) or +643 479 7248 (New Zealand) or a doctor (at once).
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability	Non flammable. May evolve toxic gases if strongly heated.
Fire and Explosion	No fire or explosion hazard exists.
Extinguishing	Prevent contamination of drains or waterways.
Hazchem Code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage	If spilt (bulk), mop up area. Use personal protective equipment. Clean spill site with water. CAUTION: Spill site may be slippery.
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7. STORAGE AND HANDLING

Storage	No special requirements for the storage of this product.
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.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	Ingredient	Reference	TWA		STEL	
			ppm	mg/m3	ppm	mg/m3
	Zinc oxide dust	WES (NZ)	--	10	--	--
	Zinc oxide fume	WES (NZ)	--	5	--	10

Engineering Controls Avoid inhalation. Use in well ventilated areas.

PPE Wear splash-proof goggles and rubber or PVC gloves.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	MILKY WHITE LIQUID (5L & 25L CONTAINER)	Solubility (Water)	SOLUBLE
Odour	CHARACTERISTIC ODOUR	Specific Gravity	1.035
pH	8.8 - 9.2	% Volatiles	> 60 % (Water)
Vapour Pressure	17.5 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

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Evaporation Rate AS FOR WATER

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended conditions of storage.
Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid Compatible with most commonly used materials.
Hazardous Decomposition Products May evolve toxic gases if heated to decomposition.
Polymerization Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Use safe work practices to avoid eye or skin contact and inhalation. Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.
Eye Contact may result in irritation, lacrimation and redness.
Inhalation Over exposure may result in irritation of the nose and throat, with coughing. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
Skin Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.
Ingestion Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.
Toxicity Data
ZINC OXIDE (1314-13-2)
LC50 (Inhalation): 2500 mg/m3 (mouse)
LD50 (Ingestion): 7950 mg/kg (mouse)
LD50 (Intraperitoneal): 240 mg/kg (rat)
LDLo (Ingestion): 500 mg/kg (human)
TCLo (Inhalation): 600 mg/m3 (human)
TRIBUTOXYETHYL PHOSPHATE (78-51-3)
LD50 (Ingestion): 3000 mg/kg (rat, guinea pig)
LD50 (Intravenous): 180 mg/kg (mouse)
LD50 (Skin): > 16 mL/kg (rabbit)

12. 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. Contact the manufacturer for additional information if larger amounts are involved.
Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2007, UN, IMDG OR IATA

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

15. REGULATORY INFORMATION

Approval Code HSR002530
Group Name Cleaning Products (Subsidiary Hazard) Group Standard 2006
HSNO Controls **T3** - Requirements for keeping records of use. Refer to the New Zealand Hazardous Substances (Classes 6, 8, and 9 Controls) Regulations 2001, Regulations 5(1), 6 for more information.
Refer to the ERMA website for more information: www.ermanz.govt.nz

16. OTHER INFORMATION

Additional Information

ABBREVIATIONS:

ADB - Air-Dry Basis.

BEI - Biological Exposure Indice(s)

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

CNS - Central Nervous System.

EINECS - European INventory of Existing Commercial chemical Substances.

IARC - International Agency for Research on Cancer.

M - moles per litre, a unit of concentration.

mg/m³ - Milligrams per cubic metre.

NOS - Not Otherwise Specified.

NTP - National Toxicology Program.

OSHA - Occupational Safety and Health Administration.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm - Parts Per Million.

RTECS - Registry of Toxic Effects of Chemical Substances.

TWA/ES - Time Weighted Average or Exposure Standard.

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.

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.

Report Status

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

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 SDS, 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 SDS.

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SDS Date: 08 Mar 2010**End of Report**