



SAFETY DATA SHEET

Product Name **VECTRA**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name DIVERSEY AUSTRALIA PTY. LIMITED
Address 29 Chifley St, Smithfield, NSW, AUSTRALIA, 2164
Telephone (02) 9757 0300
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Emergency 1800 033 111 (24 hrs)
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Web Site www.diverse.com
Synonym(s) ALL PACK SIZES
Use(s) FLOOR POLISH
SDS Date 31 August 2012

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

RISK PHRASES

None allocated

SAFETY PHRASES

None allocated

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

UN Number	None Allocated	DG Class	None Allocated
Packing Group	None Allocated	Subsidiary Risk(s)	None Allocated
Hazchem Code	None Allocated		

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Identification	Classification	Content
ACRYLIC POLYMER(S)	Not Available	Not Available	10 - 30%
DIETHYLENE GLYCOL MONOETHYL ETHER	CAS: 111-90-0 EC: 203-919-7	Not Available	1 - 5%
DIPROPYLENE GLYCOL METHYL ETHER	CAS: 34590-94-8 EC: 252-104-2	Not Available	1 - 5%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre, 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. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

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

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Advice to Doctor Treat symptomatically.
First Aid Facilities Eye wash facilities should be available.

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.

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 Standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
2-(Methoxymethylethoxy) propanol	SWA (AUS)	50	308	--	--

Biological Limits No biological limit allocated.
Engineering Controls Avoid inhalation. Use in well ventilated areas.

PPE

Eye / Face Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing.
Hands Not required under normal conditions of use. With prolonged use, wear: rubber or PVC gloves. Rinse and dry hands after use.
Body For prolonged contact protection for the skin may be necessary.
Respiratory Not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance OPAQUE WHITE LIQUID
Odour AMMONIA ODOUR
Flammability NON FLAMMABLE
Flash point NOT RELEVANT
Boiling point NOT AVAILABLE
Melting point NOT AVAILABLE
Evaporation rate NOT AVAILABLE
pH 8.3 to 8.8
Vapour density NOT AVAILABLE
Specific gravity 1.03 (Approximately)
Solubility (water) DISPERSIBLE
Vapour pressure NOT AVAILABLE
Upper explosion limit NOT AVAILABLE
Lower explosion limit NOT AVAILABLE
Autoignition temperature NOT AVAILABLE
Decomposition temperature NOT AVAILABLE

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Viscosity NOT AVAILABLE
Partition coefficient NOT AVAILABLE
% Volatiles NOT AVAILABLE

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.
Hazardous Reactions Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Under normal conditions of use, adverse health effects are not anticipated.
Eye Contact may result in irritation, lacrimation, pain 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 DIETHYLENE GLYCOL MONOETHYL ETHER (111-90-0)
 LD50 (ingestion) 3620 mg/kg (rabbit)
 LD50 (intraperitoneal) 360 ug/kg (rat)
 LD50 (intravenous) 2500 mg/kg (rabbit)
 LD50 (skin) 4200 uL/kg (rabbit)
 LD50 (subcutaneous) 5500 mg/kg (mouse)

 DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)
 LD50 (skin) 10 mL/kg (mouse)
 TDLo (ingestion) 5135 mg/kg (rat)

12. ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Waste Disposal No special precautions are required for the disposal of this product.
Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

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

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
UN Number	None Allocated	None Allocated	None Allocated
Proper Shipping Name	None Allocated	None Allocated	None Allocated
DG Class/ Division	None Allocated	None Allocated	None Allocated
Subsidiary Risk(s)	None Allocated	None Allocated	None Allocated
Packing Group	None Allocated	None Allocated	None Allocated
Hazchem Code	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 Medicines and Poisons (SUSMP)
Inventory Listing(s)	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt.

16. OTHER INFORMATION

Additional Information PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:
The recommendation for protective equipment contained within this ChemAlert 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 ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations	ACGIH	American Conference of Governmental Industrial Hygienists
	CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
	CNS	Central Nervous System
	EC No.	EC No - European Community Number
	GHS	Globally Harmonized System
	IARC	International Agency for Research on Cancer
	LD50	Lethal Dose, 50% / Median Lethal Dose
	mg/m ³	Milligrams per Cubic Metre
	PEL	Permissible Exposure Limit
	pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
	ppm	Parts Per Million
	REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
	STOT-RE	Specific target organ toxicity (repeated exposure)
	STOT-SE	Specific target organ toxicity (single exposure)
	SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
	TLV	Threshold Limit Value
	TWA/OEL	Time Weighted Average or Occupational Exposure Limit

Revision History

Revision	Description
1.3	Standard SDS Review
1.2	Standard SDS Review
1.1	Standard SDS Review
1.0	Initial SDS creation

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.

Product Name **VECTRA**

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End of SDS