



## SAFETY DATA SHEET

Product Name **GLANCE (750ML)**

### 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  
**Fax** (02) 9725 5767  
**Emergency** 1800 033 111 (24 hrs)  
**Email** [aucustserv@diverse.com](mailto:aucustserv@diverse.com)  
**Web Site** [www.diverse.com](http://www.diverse.com)  
**Synonym(s)** ALL PACK SIZES  
**Use(s)** MULTIPURPOSE INDUSTRIAL CLEANING AGENT  
**SDS Date** 13 April 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

<b>UN Number</b>	None Allocated	<b>DG Class</b>	None Allocated
<b>Packing Group</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Hazchem Code</b>	None Allocated		

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Identification	Classification	Content
ETHYLENE GLYCOL MONOBUTYL ETHER	CAS: 111-76-2 EC: 203-905-0	Xn;R20/21/22 Xi;R36/38	<5%
AMMONIUM HYDROXIDE	CAS: 1336-21-6 EC: 231-647-6	C;R34 N;R50	<0.1%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	>60%

### 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). If swallowed, do not induce vomiting.

**Product Name** GLANCE (750ML)

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Flammability</b>	Non flammable. May evolve toxic gases (carbon/ nitrogen oxides, amines, ammonia, hydrocarbons) when heated to decomposition.
<b>Fire and Explosion</b>	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. 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.
<b>Extinguishing</b>	Prevent contamination of drains or waterways.
<b>Hazchem Code</b>	None Allocated

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spillage</b>	Contact emergency services where appropriate. Use personal protective equipment. Clear area of all unprotected personnel. Ventilate area where possible. Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.
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## 7. STORAGE AND HANDLING

<b>Storage</b>	Store in a cool, dry, well ventilated area, removed from oxidising agents, alkalis, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
<b>Handling</b>	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 <sup>3</sup>	ppm	mg/m <sup>3</sup>
2-Butoxyethanol (EBE)	SWA (AUS)	20	96.9	50	242
Ammonia	SWA (AUS)	25	17	35	24

**Biological Limits** No biological limit allocated.

**Engineering Controls** Avoid inhalation. Use in well ventilated areas. Maintain vapour levels below the recommended exposure standard.

### PPE

<b>Eye / Face</b>	Wear splash-proof goggles.
<b>Hands</b>	With prolonged use, wear PVC or rubber gloves.
<b>Body</b>	Not required under normal conditions of use.
<b>Respiratory</b>	Not required under normal conditions of use.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	TRANSPARENT PALE BLUE LIQUID
<b>Odour</b>	SLIGHT AMMONIA ODOUR
<b>Flammability</b>	NON FLAMMABLE

<b>Product Name</b>	<b>GLANCE (750ML)</b>
<b>Flash point</b>	NOT RELEVANT
<b>Boiling point</b>	100°C
<b>Melting point</b>	< 0°C
<b>Evaporation rate</b>	AS FOR WATER
<b>pH</b>	10.0 to 11.0
<b>Vapour density</b>	NOT AVAILABLE
<b>Specific gravity</b>	1.00
<b>Solubility (water)</b>	SOLUBLE
<b>Vapour pressure</b>	17.5 mm Hg @ 20°C
<b>Upper explosion limit</b>	NOT RELEVANT
<b>Lower explosion limit</b>	NOT RELEVANT
<b>Autoignition temperature</b>	NOT AVAILABLE
<b>Decomposition temperature</b>	NOT AVAILABLE
<b>Viscosity</b>	NOT AVAILABLE
<b>Partition coefficient</b>	NOT AVAILABLE
<b>% Volatiles</b>	> 60 % (Water)

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended conditions of storage.
<b>Conditions to Avoid</b>	No known conditions to avoid.
<b>Material to Avoid</b>	Incompatible with oxidising agents (eg. hypochlorites), acids (eg. nitric acid), alkalis (eg. hydroxides), heat and ignition sources.
<b>Hazardous Decomposition Products</b>	May evolve toxic gases (carbon/ nitrogen oxides, amines, ammonia, hydrocarbons) when heated to decomposition.
<b>Hazardous Reactions</b>	Polymerization is not expected to occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard Summary</b>	Use safe work practices to avoid eye or skin contact and inhalation. When used in small quantities, the potential for over exposure is reduced. Chronic exposure to some glycols may result in liver and kidney damage.																								
<b>Eye</b>	Contact may result in irritation, lacrimation, pain and redness.																								
<b>Inhalation</b>	Over exposure may result in irritation of the nose and throat, with coughing. High level exposure may result in respiratory irritation, nausea, dizziness, headache and possible breathing difficulties.																								
<b>Skin</b>	Contact may result in drying and defatting of the skin, rash and dermatitis.																								
<b>Ingestion</b>	Ingestion may result in gastrointestinal irritation, nausea and vomiting. Aspiration may result in chemical pneumonitis and pulmonary oedema.																								
<b>Toxicity Data</b>	<p>ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)</p> <table> <tr> <td>LC50 (inhalation)</td><td>700 ppm (mouse)</td></tr> <tr> <td>LD50 (ingestion)</td><td>300 mg/kg (rabbit)</td></tr> <tr> <td>LD50 (skin)</td><td>230 mg/kg (guinea pig)</td></tr> <tr> <td>TCLo (inhalation)</td><td>100 ppm (human)</td></tr> <tr> <td>TDLo (ingestion)</td><td>7813 uL/kg (woman)</td></tr> </table> <p>AMMONIUM HYDROXIDE (1336-21-6)</p> <table> <tr> <td>LCLo (inhalation)</td><td>5000 ppm (human)</td></tr> <tr> <td>LD50 (ingestion)</td><td>350 mg/kg (rat)</td></tr> <tr> <td>LD50 (intravenous)</td><td>91 mg/kg (mouse)</td></tr> <tr> <td>LDLo (ingestion)</td><td>43 mg/kg (human)</td></tr> <tr> <td>LDLo (intravenous)</td><td>10 mg/kg (rabbit)</td></tr> <tr> <td>LDLo (subcutaneous)</td><td>160 mg/kg (mouse)</td></tr> <tr> <td>TCLo (inhalation)</td><td>408 ppm (human)</td></tr> </table>	LC50 (inhalation)	700 ppm (mouse)	LD50 (ingestion)	300 mg/kg (rabbit)	LD50 (skin)	230 mg/kg (guinea pig)	TCLo (inhalation)	100 ppm (human)	TDLo (ingestion)	7813 uL/kg (woman)	LCLo (inhalation)	5000 ppm (human)	LD50 (ingestion)	350 mg/kg (rat)	LD50 (intravenous)	91 mg/kg (mouse)	LDLo (ingestion)	43 mg/kg (human)	LDLo (intravenous)	10 mg/kg (rabbit)	LDLo (subcutaneous)	160 mg/kg (mouse)	TCLo (inhalation)	408 ppm (human)
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## 12. ECOLOGICAL INFORMATION

<b>Environment</b>	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.
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### 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal</b>	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.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

### 14. TRANSPORT INFORMATION

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

	<b>LAND TRANSPORT (ADG)</b>	<b>SEA TRANSPORT (IMDG / IMO)</b>	<b>AIR TRANSPORT (IATA / ICAO)</b>
<b>UN Number</b>	None Allocated	None Allocated	None Allocated
<b>Proper Shipping Name</b>	None Allocated	None Allocated	None Allocated
<b>DG Class/ Division</b>	None Allocated	None Allocated	None Allocated
<b>Subsidiary Risk(s)</b>	None Allocated	None Allocated	None Allocated
<b>Packing Group</b>	None Allocated	None Allocated	None Allocated
<b>Hazchem Code</b>	None Allocated		

### 15. REGULATORY INFORMATION

<b>Poison Schedule</b>	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)
<b>Inventory Listing(s)</b>	<b>AUSTRALIA: AICS (Australian Inventory of Chemical Substances)</b> All components are listed on AICS, or are exempt.

### 16. OTHER INFORMATION

<b>Additional Information</b>	<b>EXPOSURE STANDARDS - TIME WEIGHTED AVERAGES:</b> 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).
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#### 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.

**Product Name**      **GLANCE (750ML)**

<b>Abbreviations</b>	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
	mg/m <sup>3</sup>	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
1.0	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.

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**SDS Date:** 13 April 2012

**End of SDS**