



SAFETY DATA SHEET

Product Name **STRIP PLUS**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier name DIVERSEY AUSTRALIA PTY. LIMITED
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Synonym(s) HH15303 STRIP PLUS 2X5L
Use(s) STRIPPER
SDS date 13 January 2015

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

Risk Phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/37 Irritating to eyes and respiratory system.

Safety Phrases

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 seek medical advice

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

UN Number	None Allocated	Transport Hazard Class	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	EC Number	Content
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	203-905-0	<40%
2-PHENOXYETHANOL	122-99-6	204-589-7	<30%
BENZYL ALCOHOL	100-51-6	202-859-9	<30%
ETHANOLAMINE	141-43-5	205-483-3	<10%
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	10 to 30%

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.

PPE	
Eye / Face	Wear splash-proof goggles.
Hands	Wear rubber or butyl or neoprene gloves.
Body	When using large quantities or where heavy contamination is likely, wear coveralls.
Respiratory	Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	CLEAR PALE YELLOW LIQUID
Odour	CHARACTERISTIC ODOUR
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	NOT AVAILABLE
Melting point	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE
pH	11.3 to 11.8
Vapour density	NOT AVAILABLE
Specific gravity	1.00 (Approximately)
Solubility (water)	SOLUBLE
Vapour pressure	NOT AVAILABLE
Upper explosion limit	NOT RELEVANT
Lower explosion limit	NOT RELEVANT
Explosive properties	NOT AVAILABLE
Oxidising properties	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	Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid) and alkalis (e.g. sodium hydroxide).
Hazardous Decomposition Products	May evolve carbon oxides and hydrocarbons when heated to decomposition.
Hazardous Reactions	Polymerization will not 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. Chronic exposure to some glycols may result in liver and kidney damage.
Eye	Contact may result in mild irritation, lacrimation and redness.
Inhalation	Over exposure may result in headache and nausea. Chronic exposure may result in liver and kidney damage. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
Skin	Contact may result in drying and defatting of the skin, rash and dermatitis. May be absorbed through skin with harmful effects.
Ingestion	Ingestion may result in nausea, vomiting, abdominal pain, diarrhoea, dizziness and drowsiness. Chronic exposure to some glycols may result in liver and kidney damage.
Toxicity data	ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2) LC50 (inhalation) 700 ppm (mouse) LD50 (ingestion) 300 mg/kg (rabbit) LD50 (skin) 230 mg/kg (guinea pig) TCLo (inhalation) 100 ppm (human)

ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)	
TDL _o (ingestion)	7813 uL/kg (woman)
2-PHENOXYETHANOL (122-99-6)	
LD ₅₀ (ingestion)	1260 mg/kg-rat.
LD ₅₀ (skin)	5000 mg/kg-rbt.
BENZYL ALCOHOL (100-51-6)	
LCL _o (inhalation)	1000 ppm/8 hours (rat)
LD ₅₀ (ingestion)	1230 mg/kg (rat)
LD ₅₀ (skin)	2000 mg/kg (rabbit)
LDL _o (skin)	10 g/kg (cat)
ETHANOLAMINE (141-43-5)	
LC ₅₀ (inhalation)	2.45 mg/L/4hrs (rat, extrapolated)
LD ₅₀ (ingestion)	620 mg/kg (guinea pig)
LD ₅₀ (skin)	1 mL/kg (rabbit)

12. ECOLOGICAL INFORMATION

Toxicity	Ethylene glycol has moderate toxicity to aquatic life on both a short term and long-term basis.
Persistence and degradability	In water and soil ethylene glycol is expected to degrade in several days to a week. The major degradation product is hydroxyacetaldehyde.
Bioaccumulative potential	Ethylene glycol is not expected to bioaccumulate.
Mobility in soil	Expected to be very highly mobile in soil. Not anticipated to volatilise from moist soil or water surfaces.
Other adverse effects	Avoid contamination of waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal	For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For large quantities, contact the manufacturer/supplier for additional information. Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.
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, IMDG OR IATA

	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
Transport Hazard Class	None Allocated	None Allocated	None Allocated
Packing Group	None Allocated	None Allocated	None Allocated

Environmental hazards	No information provided
Special precautions for user	
Hazchem code	None Allocated

15. REGULATORY INFORMATION

Poison schedule	Classified as a Schedule 6 (S6) Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
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Inventory Listing(s) **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**
All components are listed on AICS, or are exempt.

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.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this 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
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m ³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
STEL	Short-Term Exposure Limit
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
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

Revision history

Revision	Description
1.1	Standard SDS Review
1.0	Initial SDS creation

Report status

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

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier 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, importer or supplier.

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 **STRIP PLUS**

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End of SDS