

## Safety Data Sheet

Revision Date 14-Jul-2015

Version 1

# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product code 3217AU

Product name AU INK ERASE WIPE TRAY PACK

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Paint remover, Solvents/thinner

1.3. Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar (Australia) Corporation Pty. Ltd. 203 Power Street Glendenning, New South Wales 2761

For further information, please contact

E-mail address sdshelpdesk@valspareurope.com

1.4. Emergency telephone number

Emergency Telephone Number 1-300-954-120

## **Section 2: HAZARDS IDENTIFICATION**

## 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin Corrosion/Irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Flammable liquids	Category 3 - (H226)

## Classification according to 67/548/EEC

Full text of R-phrases: see section 16

Hazard symbols
Xi - Irritant

#### 2.2. Label Elements



## Signal word

#### WARNING

#### **HAZARD STATEMENTS**

H226 - Flammable liquid and vapour H319 - Causes serious eye irritation H315 - Causes skin irritation

## PRECAUTIONARY STATEMENTS - EU (§28, 1272/2008)

P370 + P378 - In case of fire: Use dry sodium carbonate to extinguish P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

#### Labelling (67/548/EEC or 1999/45/EC)



#### **Hazard symbols**

Xi - Irritant

#### R-phrases

R10 - Flammable R36/38 - Irritating to eyes and skin

## S phrases

S7 - Keep container tightly closed

S9 - Keep container in a well-ventilated place

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators S33 - Take precautionary measures against static discharges

#### 2.3. Other Hazards

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
2,4-Pentanediol, 2-methyl-	107-41-5	70 - 100
Castor oil, sulfated	8002-33-3	1 - 3

If this section is blank, there are no hazardous components per NOHSC guidelines.

## **Section 4: FIRST AID MEASURES**

## 4.1. Description of first aid measures

#### **General Advice**

Get medical advice/attention if you feel unwell.

#### **Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Skin contact

If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before re-use.

#### INHALATION

IF INHALED: Call a POISON CENTRE or doctor if you feel unwell.

#### INGESTION

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms None known.

### 4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

## **Section 5: FIRE FIGHTING MEASURES**

## 5.1. Extinguishing media

#### Suitable Extinguishing Media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

#### 5.2. Special hazards arising from the substance or mixture

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

HAZCHEM Code: None Allocated

## Section 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal precautions, protective equipment and emergency procedures

## **Personal Precautions**

Avoid breathing vapours or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

#### For emergency responders

Use personal protection recommended in Section 8.

#### 6.2. Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

#### 6.3. Methods and material for containment and cleaning up

#### **Methods for Containment**

Prevent further leakage or spillage if safe to do so.

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#### **Methods for Cleaning Up**

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labelled containers.

#### 6.4. Reference to other sections

See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## Section 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Do not breathe dust/fume/gas/mist/vapours/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

#### General hygiene considerations

Avoid contact with skin, eyes or clothing. When using do not eat, drink or smoke. Wash contaminated clothing before re-use.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorised personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep tightly closed in a dry and cool place.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

#### **Exposure Limits**

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical name	Australia	New Zealand	ACGIH TLV
2,4-Pentanediol, 2-methyl-	Peak: 25 ppm	Ceiling: 25 ppm	Ceiling: 25 ppm
107-41-5	Peak: 121 mg/m <sup>3</sup>	Ceiling: 121 mg/m <sup>3</sup>	

#### 8.2. Exposure controls

#### **Engineering controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Personal Protective Equipment**

## **Eye/Face Protection**

Wear safety glasses with side shields (or goggles).

## **Skin and Body Protection**

Wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre. Wear suitable protective clothing.

#### Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### **Respiratory Protection**

In case of inadequate ventilation wear respiratory protection.

#### **Thermal Protection**

No information available

#### **Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water

#### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State Liquid

AppearanceNo information availableOdourNo information available

**Colour** White

Odour threshold No information available PH No information available Melting point/freezing point No information available

Boiling point / boiling range No information available °C / °F

Flash Point 34 °C / 93 °F

Method

**Evaporation Rate**Flammability (solid, gas)
No information available
No information available

Flammability limit in air

Upper flammability limit:
Lower flammability limit:
Vapour pressure
Vapour Density

No information available
No information available
No information available

Specific gravity 0.923

Solubility(ies) No information available **Partition coefficient** No information available **Autoignition Temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available **Dynamic viscosity** No information available **Explosive Properties** No information available **Oxidising Properties** No information available

9.2. Other information

Molecular Weight No information available

## **Section 10: STABILITY AND REACTIVITY**

#### 10.1. Reactivity

No information available.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

#### Hazardous polymerisation

None under normal processing.

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#### Possibility of hazardous reactions

None under normal processing.

#### 10.4. Conditions to avoid

Heat, flames and sparks.

#### 10.5. Incompatible materials

Acids.

#### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide (CO2).

## Section 11: TOXICOLOGICAL INFORMATION

## 11.1. Information on toxicological effects

#### Information on Likely Routes of Exposure

#### **Eye Contact**

Causes serious eye irritation

Skin contact

**CAUSES SKIN IRRITATION** 

**INGESTION** 

Not applicable

**INHALATION** 

Not applicable

#### Numerical Measures of Toxicity - Product Information

#### The following values are calculated based on chapter 3.1 of the GHS document

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

#### Numerical Measures of Toxicity - Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
2,4-Pentanediol, 2-methyl-	= 3692 mg/kg (Rat)	-	> 310 mg/m³ (Rat) 1 h
Castor oil, sulfated	-	-	<del>-</del>

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin Corrosion/Irritation CAUSES SKIN IRRITATION Serious eye damage/eye irritation Causes serious eye irritation

Skin Sensitisation
Respiratory Sensitisation
Respiratory Sensitisation
Germ Cell Mutagenicity
Carcinogenicity
Reproductive toxicity
Specific target organ toxicity (single Not applicable

exposure)

Specific target organ toxicity

Not applicable

(repeated exposure)

Aspiration Hazard Not applicable

## **Section 12: ECOLOGICAL INFORMATION**

12.1. Toxicity

**Environmental Precautions** Prevent product from entering drains.

Chemical name	Algae/aquatic plants	Fish	Crustacea
2,4-Pentanediol, 2-methyl- 107-41-5	-	= 10700 mg/L Pimephales promelas 96h LC50 = 8690 mg/L Pimephales promelas 96h LC50 = 10000 mg/L Lepomis macrochirus 96h LC50 10500 - 11000 mg/L Pimephales promelas 96h LC50	48h EC50
Castor oil, sulfated 8002-33-3	-	-	-

## 12.2. Persistence and degradability

No information available

## 12.3. Bioaccumulative potential

No information available

Chemical name	Partition Coefficient (n-octanol/water)
2,4-Pentanediol, 2-methyl- 107-41-5	0.14
Castor oil, sulfated 8002-33-3	-

#### 12.4. Mobility in soil

No information available

## **Section 13: DISPOSAL CONSIDERATIONS**

## 13.1. Waste treatment methods

Waste from Residues/Unused **Products** 

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

**Contaminated Packaging** 

Improper disposal or reuse of this container may be dangerous and illegal. S16 - Keep

away from sources of ignition - No smoking.

## **Section 14: TRANSPORT INFORMATION**

**IMDG** ADG IATA

NOT REGULATED 14.1 UN/ID no NOT REGULATED **NOT REGULATED** 

14.2 Proper Shipping Name

14.3 Hazard class

14.4 Packing group

14.5 Environmental hazard Not applicable

14.6 Special Provisions

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC CODE No information available

**HAZCHEM Code:** None Allocated

## **Section 15: REGULATORY INFORMATION**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **National Regulations**

#### Australia

See section 8 for national exposure control parameters

#### **International Inventories**

**AICS** - Australian Inventory of Chemical Substances NZIoC - New Zealand Inventory of Chemicals

All components are listed or exempt from listing All components are listed or exempt from listing

#### 15.2. Chemical safety assessment

No information available

## **Section 16: OTHER INFORMATION**

**Supplier Address** 

The Wattyl Group National Office Level 4, 2 Burbank Place, Norwest **Business Park** PO Box 5001

Baulkham Hills, New South Wales 2153

02 8867 3333

Guardsman Australia Pty Ltd Unit 2 / 3 Gibbes Street

61 2 8484 5200

Wattyl State Office 560 Churchill Road Chatswood, New South Wales 2067 Kilburn, South Australia 5084 08 8368 1200

Wattyl State Office 2-44 Graingers Road West Footscray, Victoria 3012 03 9688 1111

Prepared by

**Product Stewardship** 

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**Revision note** 

Not applicable.

#### **Disclaimer**

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**End of Safety Data Sheet**