

# Safety Data Sheet

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** **SHOE GLUE**

**Recommended Use:** For shoe repairs.

**Supplier:** Selleys Australia, a division of DuluxGroup (Australia) Pty Ltd  
**ABN:** 67 000 049 427  
**Street Address:** 1 Gow Street,  
 Padstow, NSW 2211  
 Australia  
**Telephone Number:** +61 2 9781 8777  
**Facsimile:** +61 2 9781 8825  
**Emergency Telephone:** **1 800 033 111 (ALL HOURS)**

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

**Risk Phrases:** Highly Flammable. Irritating to eyes. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Possible risk of harm to the unborn child. Harmful: May cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**Safety Phrases:** Keep away from sources of ignition - No Smoking. Avoid contact with eyes. Do not empty into drains. Take precautionary measures against static discharges.

**Poisons Schedule:** S5 Caution.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Risk Phrases
Methyl ethyl ketone	78-93-3	30-60%	R11 R36/37 R66 R67
Synthetic polymer(s)	-	10-<30%	-
Toluene	108-88-3	10-<30%	R11 R38 R48/20 R63 R65 R67
Ingredients determined not to be hazardous	-	to 100%	-

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

### Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If patient finds breathing difficult and develops a bluish discolouration of the skin (which suggests a lack of oxygen in the blood - cyanosis), ensure airways are clear of any obstruction and have a qualified person give oxygen through a face mask. Apply artificial respiration if patient is not breathing. Seek immediate medical advice.

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**Skin Contact:**

Wipe excess material from skin with a clean rag or paper towel (do NOT use solvent to clean skin). Remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

**Eye Contact:**

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 or a doctor, or for at least 15 minutes.

**Ingestion:**

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Never give anything by the mouth to an unconscious patient. Seek medical advice.

**Medical attention and special treatment:**

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazards from combustion products:**

Flammable paste. On burning will emit toxic fumes.

**Precautions for fire fighters and special protective equipment:**

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Suitable Extinguishing Media:**

Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal protein foam can be used.

**Hazchem Code:** · 3Y

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:**

If contamination of sewers or waterways has occurred advise local emergency services.

**Methods and materials for containment and clean up:**

**SMALL SPILLS:** Slippery when spilt. Avoid accidents, clean up immediately. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage. Any residual material can be cleaned up with mineral turpentine or similar hydrocarbon solvent, or acetone based nail polish remover.

**LARGE SPILLS:** Shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal.

## 7. HANDLING AND STORAGE

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

**Conditions for safe storage:**

Store in cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidising agents. Store away from foodstuffs. Keep containers closed when not in use - check regularly for leaks.

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## Precautions for safe handling:

Avoid skin and eye contact and breathing in vapour. May form flammable vapour mixtures with air. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke. Vapour may travel a considerable distance to source of ignition and flash back.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Methyl ethyl ketone (MEK): 8hr TWA = 445 mg/m<sup>3</sup> (150 ppm), 15 min STEL = 890 mg/m<sup>3</sup> (300 ppm)

Toluene: 8hr TWA = 191 mg/m<sup>3</sup> (50 ppm), 15 min STEL = 574 mg/m<sup>3</sup> (150 ppm), Sk

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.

`Sk' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### Engineering controls:

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Vapour heavier than air - prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use.

### Personal Protective Equipment:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Selleys Factory Safe Handling Code: Yellow



MANUFACTURE, PACKAGING AND TRANSPORT: Yellow - Wear overalls (or 'issued' long pants and long sleeve tops), safety boots, gloves, safety glasses and approved solvent canister. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

FOR CONSUMER USE: Avoid contact with eyes and skin. Wash hands after use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Paste
Colour:	Dark Brown
Odour:	Solvent
Solubility:	Insoluble in water. Soluble in organic solvents.
Specific Gravity:	0.933 @ 20°C
Relative Vapour Density (air=1):	>1
Vapour Pressure (20 °C):	11 kPa
Flash Point (°C):	-5 (Est.)
Flammability Limits (%):	Not available
Autoignition Temperature (°C):	Not available
% Volatile by Weight:	71
Solubility in water (g/L):	Insoluble
Melting Point/Range (°C):	Not applicable
Boiling Point/Range (°C):	83 (approx.)
Decomposition Point (°C):	Not available
pH:	Not applicable
Viscosity:	17.5 Pa.s
Evaporation Rate:	Not available

## 10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions of use.
Conditions to avoid:	Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition, and open flame.
Incompatible materials:	Incompatible with oxidising agents.
Hazardous decomposition products:	Oxides of carbon.
Hazardous reactions:	Hazardous polymerisation will not occur.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is showing signs of central system depression (like those of drunkenness) there is greater likelihood of the patient breathing in vomit and causing damage to the lungs. No adverse effects expected after swallowing cured (solvent free) sealant.
Eye contact:	An eye irritant.
Skin contact:	Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. Component/s of this material can be absorbed through the skin with resultant toxic effects. Cured sealant (solvent free) is not expected to be a skin irritant.

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**Inhalation:** Material may be irritant to the mucous membranes of the respiratory tract (airways). Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. Breathing in high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

**Long Term Effects:**  
No information available for the product.

**Toxicological Data:** No LD50 data available for the product. For the constituent Methyl ethyl ketone (1):  
Oral LD50 (rat): 2737 mg/kg  
Dermal LD50 (rabbit): 6480 mg/kg  
Inhalation LC50 (rat): 23500 mg/m<sup>3</sup>/8 hrs

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:**  
Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Advise flammable nature. Solvent free solids (cured sealant) are not flammable.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.



**UN No:** 1133  
**Class-primary** 3 Flammable Liquid  
**Packing Group:** III  
**Proper Shipping Name:** ADHESIVES  
**Hazchem Code:** . 3Y

### Marine Transport

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

**UN No:** 1133  
**Class-primary:** 3 Flammable Liquid  
**Packing Group:** III  
**Proper Shipping Name:** ADHESIVES

### Air Transport

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

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**UN No:** 1133  
**Class-primary:** 3 Flammable Liquid  
**Packing Group:** III  
**Proper Shipping Name:** ADHESIVES

## 15. REGULATORY INFORMATION

**Classification:** This material is hazardous according to criteria of Safe Work Australia; HAZARDOUS SUBSTANCE.

**Hazard Category:** Xn: Harmful  
Xi: Irritant

**Risk Phrase(s):** R11: Highly Flammable.  
R36: Irritating to eyes.  
R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
Repr. Cat 3. R63: Possible risk of harm to the unborn child.  
R65: Harmful: May cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.  
R67: Vapours may cause drowsiness and dizziness.

**Safety Phrase(s):** S16: Keep away from sources of ignition - No smoking.  
S25: Avoid contact with eyes.  
S29: Do not empty into drains.  
S33: Take precautionary measures against static discharges.

**Poisons Schedule:** S5 Caution.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

(1) 'Registry of Toxic Effects of Chemical Substances'. Ed. D. Sweet, US Dept. of Health & Human Services: Cincinnati, 2008.

For further copies of this sheet or other product information contact Selleys Customer Service.

Phone: 1300 555 205 (Australia wide)  
Fax: 1300 555 305 (Australia wide)  
Phone: 9 820 4852 (New Zealand)  
Fax: 0800 804 583 (New Zealand)

### Reason(s) for Issue:

Change in Hazardous Substance Classification  
Alignment to HSNO requirements

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The logo for Selleys, featuring the word "SELLEYS" in a bold, white, sans-serif font with a registered trademark symbol, set against a dark blue rectangular background.The slogan "IF IT'S SELLEYS IT WORKS" in a white, sans-serif font, positioned below the Selleys logo on a dark blue background.

This safety data sheet has been prepared by SH&E Shared Services.

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since DuluxGroup Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their DuluxGroup representative or DuluxGroup Limited at the contact details on page 1.

DuluxGroup Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.