



SHOE CARE PRODUCTS

## Material Safety Data Sheet

### Hazardous Substance, Dangerous Goods

#### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Shu-Kem Paper Dope**

Recommended use: Paper coating. See product label for more information.

Supplier: Waproo Pty Ltd  
ABN: 80 004 520 254  
Street Address: 315 Canterbury Road  
Canterbury VIC 3126  
Australia  
Telephone: + 613 9836-0277  
Facsimile: + 613 9830-1432

Emergency telephone number: **+613 9836 0277 (8am – 5pm, Monday to Friday)**  
**0417-051-323 (24 hours)**

#### 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of NOHSC Australia.

UN No.: 1263 D.G. 3

HAZCHEM: 3[Y]E P.G: II

Hazard Category:  
Xn Harmful

#### Risk Phrase(s):

R20/21/22: Harmful by inhalation, in contact with skin, and if swallowed.

#### Safety Phrase(s)

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.  
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Classified as Dangerous Goods 3 by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Poisons Schedule (Aust): S5

# Material Safety Data Sheet

## 3. COMPOSITION INFORMATION

CHEMICAL	ENTITY CAS NO.	PROPORTION	TLV (PPM)
Nitrocellulose resins, plasticizers		20-30%	
Butyl Alcohol	71-36-3	1-10%	50
Ethyl Alcohol	64-17-5	1-10%	1000
M.I.B.K.	108-10-1	1-10%	100
M.E.K.	78-93-3	1-10%	150
Butyl Glycol Ether	108-65-6	1-10%	100
Xylol	1330-20-7	30-60%	100
		100%	

## 4. FIRST AID MEASURES, HEALTH EFFECTS

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 03 474 7000).

**Inhalation:** Move patient to fresh air away from contamination source and remove contaminated clothing. Allow patient to assume most comfortable position and keep warm. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Seek immediate medical attention.

**Skin contact:** Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Do not wash with solvent. If irritation occurs seek medical attention.

**Eye contact:** Flush eyes with water for at least 15 minutes. Ensure irrigation under both eyelids is achieved. Transport patient to hospital or doctor immediately. Do not attempt to remove contact lenses, this should only be undertaken by skilled personnel.

**Ingestion:** If swallowed do not induce vomiting. Wash mouth with water. Give water to drink to dilute stomach contents. If vomiting occurs, place victim's head downward, head lower than hips to prevent vomit entering lungs. Seek immediate medical attention.

**Notes to physician:** Treat symptomatically, with reference to specific health effects identified below.

### HEALTH EFFECTS

Short-term exposure by all inhalation and ingestion is considered to be harmful.

ACUTE:

Swallowed: Irritation, nausea and gastric disorder could result. Irritation of mouth and throat. Ingestion of large amounts may cause loss of consciousness.

**Product name:** Shu-Kem Paper Dope

**Issued:** 27 April 2005

**Version** 2.0

**Pages** 2 of 6

# Material Safety Data Sheet

Eye: Moderate irritant.

Skin: Moderate irritant. Repeated or prolonged contact may lead to dermatitis. Can be absorbed through the skin. Has a de-fatting effect.

Inhaled: Irritating to respiratory tract and mucous membranes. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of coordination, impaired judgment and, if exposure is prolonged, unconsciousness.

Chronic: (Refer to health effects above.)

## 5. FIRE AND EXPLOSION HAZARDS, FIRE-FIGHTING MEASURES

**Highly Flammable liquid.**

**Flash Point (°C):** Below 0 Degrees C.

**Extinguishing Media:** Dry chemical, foam, or CO<sub>2</sub>

**Fire fighting further advice:** Vapour is heavier than air, will accumulate in depressions and will form explosive mixtures with air. Vapour may travel a considerable distance to source of ignition. Vapours are very dangerous in enclosed spaces, which are poorly ventilated. Highly flammable, keep away from naked flame, spark or heat source.

Store away from oxidizing agents.

On combustion, may emit toxic fumes and acrid smoke.

**Hazchem Code:** 3[Y]E

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

### LARGE SPILLS

Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labeled containers or drums for disposal.

**Dangerous Goods – Initial Emergency Response Guide No:** Not applicable.

## 7. HANDLING AND STORAGE

**Handling:** Avoid skin and eye contact.

# Material Safety Data Sheet

**Storage:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Store away from sources of heat or ignition. Keep containers closed when not in use - check regularly for spills.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** 150 ppm. (est)

**Biological Limit Values:** Not available.

**Engineering measures:** Ensure ventilation is adequate to maintain air concentrations below Exposure Limits. Natural ventilation should be adequate under normal use conditions. Mechanical ventilation equipment MUST be explosion proof. Use away from all ignition sources. Vapour is heavier than air. Use good occupational work practices.

**Personal protection equipment:** OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, RESPIRATORY PROTECTIVE EQUIPMENT.

Eye: Chemical type goggles should be worn.

Skin: Impervious gloves MUST be worn.

Inhalation: Approved respiratory protective equipment MUST be used when vapour or mist concentrations are unknown or exceed the Worksafe Exposure Standards.  
If risk of inhalation of exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

Always wash hands before smoking, eating, drinking or using the toilet.  
Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear pale amber liquid
Odour:	Fragrant, fruity, spiritous
Melting Point:	Not applicable
Boiling Point:	Not known
Vapour Pressure (mm of Hg at 25°C.):	Unknown
Specific Gravity:	0.90-0.92
Flash Point (°C.):	Below 0°C.
Flammability Limits (%):	LEL 1.7% UEL 19.0%
Solubility in Water (g/L):	Very slight
Percent volatile by volume:	Approximately 77%

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable.

**Conditions to avoid:** Strong oxidizing agents.

**Incompatible Materials:** Oxidising agents.

**Hazardous decomposition products:** Carbon dioxide and monoxide and oxides of nitrogen.

# Material Safety Data Sheet

**Hazardous reactions:** Hazardous polymerization 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:

### Acute Effects

**Inhalation:** Material may be irritant to mucous membranes and respiratory tract.

**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.

**Eye contact:** May be an eye irritant.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. Aspiration pneumonia (inflammation of the lung) may result.

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

### Acute toxicity / Chronic toxicity

No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

Do not permit spilled material to flow into sewer or natural waterway. Absorb spill with inert material such as sand, vermiculite or other absorbent material (Sawdust etc. should not be used). On evaporation, forms a dry film that is flammable.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority for disposal. Incinerate residues at an approved site.

## 14. STORAGE AND TRANSPORT INFORMATION

Transport in accordance with Dangerous Goods Classification 3.

Store in a well-ventilated area away from sources of ignition such as open flames, heat sources, electrical arc, etc. Store away from oxidizing agents, foodstuffs and clothing. Keep containers closed securely when not in use. No smoking.

# Material Safety Data Sheet

## 15. REGULATORY INFORMATION

### Poisons Schedule (Aust): S5

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

## 16. OTHER INFORMATION

For further information about this product;

Contact: WAPROO PTY. LTD.  
315 Canterbury Road  
Canterbury, Victoria, 3126  
Telephone: +613 9836-0277

Reason(s) For Issue: 5 Yearly Revision. Change in Hazardous Substance Classification

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Waproo Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.