



Shoe & Leather Care Products



Horse Care Products



Footwear finishes, adhesives and craft products

Material Safety Data Sheet

NON-Hazardous Substance, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **Waproo Shu-Glo Leather Cleaner, Conditioner and Waterproofer**

Recommended use: Cleaning, preserving, protecting, waterproofing and nourishing all smooth leather, patent and plastic footwear, handbags and accessories.

Supplier: Waproo Pty Ltd
ABN: 80 004 520 254
Street Address: 7 Ordish Road,
Dandenong South, VIC 3175
Australia
Telephone: + 613 9238 9888
Facsimile: + 613 9238 9899

Emergency telephone number: +613 9238 9888 (8am – 5pm, Monday to Friday)

2. HAZARDS IDENTIFICATION

This material is classified as non-hazardous according to criteria of NOHSC Australia.

Hazard Category:

Safety Phrase(s):

S2: Keep out of reach of children.
S23(2): Do not breathe vapour.
S24: Avoid contact with skin.
S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Poisons Schedule (Aust): S5

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3. COMPOSITION INFORMATION

CHEMICAL	ENTITY CAS NO.	PROPORTION
White Spirit (Stoddard Solvent) Containing Less than 0.1% benzene	8052-41-3	30-60%
Water	7732-18-5	30-60%
Non hazardous ingredients	-	10-30%
		100%

4. FIRST AID MEASURES

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

Inhalation: Remove affected person from contaminated area and seek medical advice. If not breathing apply artificial respiration and seek urgent medical advice.

Skin contact: Remove contaminated clothing and wash skin thoroughly with soap and water. Contaminated clothing must be laundered before re-use.

Eye contact: If contact with the eye(s) occur, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops seek medical attention.

Ingestion: Give water to drink. DO NOT induce vomiting. Seek medical advice.

First Aid Facilities: Eye wash bottle and normal washroom facilities. This Material Safety Data Sheet should be provided to the attending medical doctor.

Notes to physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical powder, carbon dioxide or foam. Do not allow the extinguishing residues to enter the aquatic environment.

Hazards from Combustion Products: Will burn if involved in a fire but not considered to be a significant fire risk. Keep away from heat, sparks or naked flames. Combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide, oxides of sulphur, and unidentified organic and inorganic compounds.

Special Protective Equipment for Fire Fighters: Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Sensitivity to Impact (Shock Sensitivity): Not sensitive.

Specific hazards: As this product exists in the form of an oil-in-water emulsion, it will not flash and does not support combustion. However, if the emulsion splits and the product exists in a phase separated form then a flammable vapour space above the product may exist.

Sensitivity to Static Discharge: Not sensitive.

Properties on Heating & in case of Fire: On burning will emit noxious fumes.

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6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal: Personnel involved in cleaning up any spills are to wear the appropriate protective equipment. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth and then transfer into sealed metal containers for disposal. Dispose of product in a chemical dump according to local authority statutory requirements.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Use in a well ventilated area. Ensure the appropriate personal protective equipment is used when handling this material. Use safe workplace practices and avoid contaminating waterways. Ensure a high level of personal hygiene is maintained when using this product. That is, always wash hands before eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage: Store in lined metal containers in a clean, dry, cool, well ventilated area away from foodstuffs. Avoid direct sunlight. Store away from sources of heat or ignition and store away from oxidizing agents. Keep container sealed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:

	TWA		STEL		CARCINOGEN CATEGORY	NOTICES
	ppm	mg/m3	ppm	mg/m3		
White Spirit (Stoddard Solvent) containing less than 0.1% benzene	-	790	-	-	-	-
Non-hazardous ingredients	-	-	-	-	-	-

As published by the National Occupational Health & Safety Commission (NOHSC Australia).

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 workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too 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.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

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Other Exposure Information: Due to the form in which this product is supplied and under normal conditions of storage and use, the TWA exposure limit for White Spirit will not be reached.

Engineering Controls: Natural ventilation is adequate under normal conditions. Keep containers closed when not in use.

Personal Protective Equipment: The use of a barrier cream is recommended. Wear chemically resistant gloves, protective clothing and chemical goggles if handling large amounts and if splashing is likely to occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale pink paste.

Solubility:	Dispersible in water.
Odour:	Slight hydrocarbon solvent odour
Boiling Point:	100 C
Solubility in Water:	Dispersible
Solubility in Organic Solvents:	Dispersible
Specific Gravity (25 °C):	0.872
Evaporation Rate:	<1 (Water = 1)
Viscosity:	Approximately 10,000 Poise
Volatile Component:	90.4% w/w
Flash Point	This product is an oil-in-water emulsion and as such will not flash.
Flammability:	Will burn if involved in a fire but not considered to be a significant fire risk.
pH:	9.0

(Typical values only - consult specification sheet)

N Av = Not available

N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: Considered stable. Store below 30 C. Keep out of direct sunlight. Keep containers closed when not in use.

Incompatible Materials: Strong oxidizing agents.

Hazardous decomposition products: During combustion, this product may produce carbon monoxide as well as other unidentifiable organic compounds.

Hazardous reactions: Stable.

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:

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Acute Effects

Inhalation: The exposure standard for White Spirit is 790 mg/m³ (TWA) (Source: NOHSC). However, due to the form in which the product is supplied and under normal conditions of storage and use, this product does not present an inhalation hazard.

Skin contact: Mildly irritating to the skin. White Spirit is a slight to moderate skin irritant. Dermal LD₅₀ (rat) for White Spirit >2000 mg/kg, which is considered by NOHSC not to be harmful.

Eye contact: A moderate eye irritant. May cause visual blurring. May cause soreness. May cause watering of eyes.

Ingestion: Irritant. Oral LD₅₀ (rat) for White Spirit >2000 mg/kg, which is considered by NOHSC not to be harmful.

Chronic Effects: Prolonged and constant contact may lead to irritation and possibly dermatitis.

Reproductive Toxicity: None of the components of this product is considered to be toxic to the unborn foetus.

Mutagenicity: None of the components of this product is considered to be a mutagen.

Carcinogenicity: None of the components of this product is considered to be a carcinogen.

12. ECOLOGICAL INFORMATION

Short Summary of Assessment of Environmental Impact: White Spirit would be expected to partition largely to the atmosphere; the less volatile constituents would partition to soil and sediment, where lowered bioavailability would reduce uptake by organisms. White Spirit is readily biodegradable under aerobic conditions. Research indicates that White Spirit has a moderate potential for bioaccumulation; however, bioconcentration would be expected to be low. White Spirit exhibits moderate toxicity to aquatic organisms. Most of the other major organic components of this product are expected to be readily biodegradable and to exhibit low aquatic toxicity, although one surfactant is recognized to have poor biodegradability.

13. DISPOSAL CONSIDERATIONS

Product Disposal: Dispose of product in a chemical dump according to local statutory requirements.

Container Disposal: Non-reusable small metal and plastic containers should be recycled where possible or disposed of according to local statutory requirements.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

STORAGE AND TRANSPORT: Not classified as dangerous.

IMO Marine Pollutant: Not classified as a Marine Pollutant, according to the International Maritime Dangerous Goods Code.

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15. REGULATORY INFORMATION

Poisons Schedule (Aust): S5

AICS (Australia): To the manufacturer's best knowledge, all the components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Literary reference

For further information about this product;

Telephone: +613 9238-9888 (8am – 5 pm, Monday to Friday)

Reason(s) For Issue: Admin Changes

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.