

Product Name***Spot & Tar Removal***

1. PRODUCT AND COMPANY IDENTIFICATION

Recommended use;	To remove tar from vehicles and to spot clean fabric upholstery and synthetic carpets.
Company Details;	Super Shine Products Ltd
Address;	64, 66 Huia Road, Otahuhu Auckland. New Zealand
Telephone Number;	+64 9 276 1591
Emergency Telephone Number	National Poison Information Centre 0800 764 766
Date of Preparation	21/10/2011

2. HAZARD IDENTIFICATION

HSNO Hazard Classification: 3.1B, 6.1D(inhaled), 6.1D(oral), 6.3B, 6.4A, 6.7B, 6.8A, 6.9B, 9.1B

Code:	Hazard Statement
HP45	Highly flammable liquid and vapour
HH32	Harmful if inhaled
HH03	Harmful if swallowed
HH16	Causes mild skin irritation
HH19	Causes eye irritation
HH53	Suspected of causing cancer
HH54	May damage fertility or unborn child
HH63	May cause damage to organs
HE05	Toxic to aquatic life with long lasting effects

Prevention Statement:

- Keep away from ignition sources such as heat/spark/open flame. No smoking.
- Keep container tightly closed.
- Ground/Bond container and receiving equipment.
- Take precautionary measures against static discharge.
- Use explosion-proof electrical/ventilation/lighting equipment
- Use only non-sparking tools.
- Wear protective gloves and eye/face protection.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Use only outdoor or in a well-ventilated area.
- Do not eat, drink, or smoke when using this product.
- Wash thoroughly after handling.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment as required.
- Do not release to the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS #	Concentration %
White spirits	mixture	<50
Aliphatic hydrocarbon solvent	various	<30
Mineral turpentine	9072-35-9	<50

4. FIRST AID MEASURES

Ingestion:

Immediately rinse mouth with water. If swallowed do not induce vomiting. Give water to drink. Seek immediate medical attention

Eye Contact:

Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Transport to the nearest medical facility for additional treatment.

Skin Contact:

Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available.

Inhalation:

If inhaled, remove to fresh air, if not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE FIGHTING MEASURES

Alert Fire Brigade and tell them location and nature of hazard.

May be violently or explosively reactive.

Wear breathing apparatus plus protective gloves.

Prevent by any means available, spillage from entering drains or water course.

Containers can build up pressure if exposed to heat or fire. As in any fire, wear a self-contained breathing apparatus and full protective gear. Flammable liquid can release vapour that form explosive mixtures at temperatures above the flashpoint. Use water spray to keep fire exposed containers cool

Extinguishing Media

For small fires use dry chemical, carbon dioxide, water spray alcohol-resistant foam. For large fires, use water spray, fog or alcohol resistant foam. Use water spray to cool fire-exposed containers. Water may be ineffective. Do not use straight streams of water.

6. ACCIDENTAL RELEASE MEASURES

Action to take for Spills/Leaks

Personnel involved in the clean up should wear full protective clothing. Avoid contact with spilled or released product. Shut off leaks if possible without personal risks. Eliminate all sources of ignition in the surrounding area. Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches, or rivers. Take precautionary measures against static discharge. Ensure electrical continuity by bonding and grounding all equipment.

Clean up methods

For large liquid spill, transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

For small liquid spills, transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

7. HANDLING AND STORAGE

Handling

Wash thoroughly after handling. Use only in a well ventilated area. Avoid contact with eyes, skin and clothing. Empty containers retain product and residue, (liquid or vapour), and can be dangerous. Keep container tightly closed. Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Do not dispose of material to sewers or waterways.

Storage

Store in a tightly closed container. Keep from contact with oxidizing materials. Store in cool, dry, well ventilated area away from incompatible substances. Keep containers closed at all times, check regularly for leak.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure

Exposure Limits have not been established, No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling.

Ventilation

Special ventilation requirements are necessary for this product.

Eye protection

Safe glasses with side shield and eye protection worn must be compatible with respiratory protection system employed.

Hand protection

Appropriate gloves may provide protection against permeation.

Protective measures

Facilities storing or utilising this material should be equipped with eye wash facility.

Engineering measures

Use local exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance;	Clear liquid
pH;	N/A
Solubility;	immiscible
Vapour Density;	Not established
Boiling point;	<100
Freezing Point;	<0
Specific Gravity;	<1
Vapour pressure;	Not established

10. STABILITY AND REACTIVITY

Reactivity

This product is unlikely to react or decompose under normal storage conditions.

Conditions to avoid

This product should be kept in a cool place. Keep containers tightly closed. Keep containers and surrounding areas well ventilated.

Incompatibilities

Strong acids and strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with the safety data sheet. Symptoms or effects that may arise if the product is mishandled and the overexposure occurs are;

Ingestion;

toxic if swallowed may cause headache, dizziness, nausea and vomiting.

Eye Contact;

Causes irritation and pain followed by swelling of the conjunctiva

Skin Contact;

Irritating to the skin.

Inhalation;

The vapour may irritate the nose, throat and lung

Long term effect;

None currently known

Toxicological Data;

No LD50 data available for this product

12. ECOLOGICAL INFORMATION

Environment Effects

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor

14. TRANSPORT INFORMATION

UN No: 1300
Proper Shipping Name: Flammable liquid N.O.S
Dangerous Good Class: 3
Packaging Group: III
Hazchem Code: 3(Y) E

Dangerous Goods Segregation: This product is classified as Dangerous Goods Class 3, packing group III. Please consult the land Transport Rule: Dangerous Goods 2005, and NZS 5433:2007 Transport of Dangerous Goods on land for information.

15. REGULATORY INFORMATION

HSNO Approval No: HSR002528
Group Standard: Cleaning Products (Flammable) Group Standard 2006
HSNO Classification: 3.1B, 6.1D(inhaled), 6.1D(oral), 6.3B, 6.4A, 6.7B, 6.8A, 6.9B, 9.1B

16. OTHER INFORMATION



The Professionals' Car Care Products

New Zealand National Poison Information Centre: 0800 764 766
New Zealand Emergency Services: 111
Super Shine Products Limited: +64 9 276 1591

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Super shine Products Limited accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Local Councils regulations.

Prepared by M. Derballa Bsc.