MATERIAL SAFETY DATA SHEET

Date of Issue: 3RD MARCH, 2010

Identification of the Preparation

Product name or code

Spirit Wax

Intended use

CAR WAX

Supplier

AUTO FINESSE
UNIT 7C SILK MEAD IND. EST.
BUNTINGFORD ROAD
HARE STREET, HERTS
SG9 0DX

Telephone: 0844 693 1393

Emergency telephone: 01763 849 995

Composition/Information on Ingredients

Substances presenting a health hazard within the meaning of the Chemicals (Hazards Information and Packaging) Regulations 1993:

Name	Conc. Range	Symbol	Health R Phrases (in ASL)*
Odourless Kerosene [Sup]	>=10%	Xn	R65

* For full text see section 16

Hazards Identification

HARMFUL

First Aid Measures

General: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped

administer artificial respiration. Give nothing by mouth.
If unconscious, place in the recovery position and seek medical advice.
Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or recognised skin cleanser.

DO NOT USE SOLVENT OR THINNERS.

Ingestion: If accidentally swallowed obtain immediate medical attention. Keep at rest.

DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting Measures

Extinguishing media:

Recommended: alcohol resistant foam, CO_2 powder, water spray/mist
Not to be used: Water jet.

Recommendations:

Fire will produce dense black smoke containing hazardous products of combustion (see section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers with water spray. Do not allow run-off from fire fighting to enter drains or watercourses.

Accidental Release Measures

Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8. Contain and collect spillage with non- combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place it in a suitable container for disposal in accordance with the waste regulations (see section 13). Do not allow entry into drains or watercourses. If the product enters the drains or sewers the local Water Company should be contacted immediately. In the case of contamination of streams, rivers or lakes, contact the National Rivers Authority.
Clean preferably with a detergent; avoid the use of solvents.

Handling and Storage

Handling

Prevent airborne concentrations higher than the occupational exposure limits. Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personnel protection see section 8. Unless the container is specifically designed, never use pressure to empty it. It is not a pressure vessel. Always keep in containers made of the same material as the

supply container. Good housekeeping standards and regular removal of waste materials will minimise risk of spontaneous combustion and other fire hazards. The Manual Handling Operations Regulations may apply to the handling of the containers of the products. Refer to the guide weight indicated on the container when carrying out assessments.

Storage

Observe the label precautions. Store between 5 and 25ºC in a dry well ventilated place, away from sources of heat, ignition and direct sunlight. **NO SMOKING.** Prevent unauthorised access. Opened containers should be carefully resealed and stored upright to prevent leakage.
Should be stored separately from oxidising agents and strongly alkaline / acidic materials.

Exposure Controls/Personal Protection

Engineering Measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulate and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protection equipment should be worn. (See "Personal Protection").

Exposure Limits

	8 Hour TWA (1)		15 min STEL (2)	
	PPM (4)	mg/m3 (4)	PPM (4)	mg/m3 (4)
Odourless kerosene (OES)		1000		(Sup)

Notes:
Long term exposure limit: 8 hour time weighted average.
Short term exposure limit: 10 minute reference period.
"Sk" indicates a risk of absorption through the skin "Sen" indicates a respiratory sensitiser.
"Bmgv" indicates Biological Monitoring Guidance Value.
"OES" indicates an Occupational Exposure Standard: "MEL" indicates a Maximum Exposure Limit.
"OEL" values are taken from the current version of EH40, except those marked "SUP" which are assigned by the supplier of the substance.

Personal Protection: All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

Respiratory Protection: If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment must be worn.

Hand Protection: When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

Eye Protection: Eye protection designed to protect against liquid splashes should be worn, especially during wash ups.

Skin Protection: Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

DO NOT USE SOLVENTS OR THINNERS AS SKIN CLEANING AGENTS.

Physical and Chemical Properties

Physical state:	Waxy solid	Flash Point:	>77°C
Viscosity:	N/A	Specific Gravity:	0.9
Vapour Density	Heavier than air	Lower Explosion Limit:	N/A
Solubility in Water:	Immiscible		

Stability and Reactivity

Stable when stored under the recommended storage and handling conditions (See Section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents and strongly alkaline / acidic materials to prevent the possibility of exothermic reaction. Keep dirty wipers in a closed container.

Toxicological Information

There is no data available on the product itself. It is formulated within the SPBIM guidelines on materials for exclusion from printing inks and varnishes. Exposure to organic solvent vapours may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the renal and central nervous systems. Symptoms include, headaches, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and irreversible local damage.

Ecological Information

There is no data available on the product itself. The product should not be allowed to enter drains or to be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

Disposal Considerations

Do not allow into drains or watercourse or dispose of where ground surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using the information provided in this safety data sheet, advice should be obtained from the Waste Regulations Authority whether the special waste regulations apply.

Transport Information

Not covered by ADR Regulations

Regulatory Information

The product is classified and labelled for supply in accordance with the Chemical Hazard and Packaging Regulations as follows:

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED
DO NOT BREATHE VAPOUR
AVOID CONTACT WITH SKIN
IF SWALLOWED, DO NOT INDUCE VOMITING: SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL
KEEP OUT OF REACH OF CHILDREN

The information contained in this safety data sheet does not constitute the users own assessment of workplace risks as required by other health and safety legislation. He provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

Text of R phrases listed in section 2.

R65 MAY CAUSE LUNG DAMAGE IF SWALLOWED

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations. The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions.
As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present sate of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for a particular application.

Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988: 1657)
The Petroleum (Consolidation) Act 1928
The Manual Handling Operations Regulations 1992 (SI 1992: 2839)
Storage of Packaged Dangerous Substances HS (G) 71
The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992: 2839)

PAGE

PAGE 1