

# MORRIS LUBRICANTS

Castle Foregate, Shrewsbury, Shropshire SY1 2EL  
Telephone (01743) 232200 Fax (01743) 353584  
www.morrislubricants.co.uk

Sempre All Season  
Screen Wash  
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Number 520  
Revision: 4  
26.08.03

## Safety data sheet

### 1. PRODUCT INFORMATION

Product Name Sempre All Season Screen Wash  
Application Automotive screen wash.  
Company **Morris Lubricants**  
Address **Castle Foregate, Shrewsbury, SY1 2EL, United Kingdom**  
Telephone No (+44) (0)1743 232200  
Fax No (+44) (0)1743 353584

### 2. COMPOSITION

Chemical concentrate containing surfactants, water soluble salts and Ethanol.

Name	CAS No.	% Mass	Symbols	R Phrases
Ethanol	64-17-5	<50	F	R11

### 3. HAZARDS

Adverse Health Effects Undiluted product is mildly irritating to eyes.  
Other Hazards The undiluted product is flammable.

### 4. FIRST AID MEASURES

Inhalation Remove from exposure. Obtain medical attention.  
Skin contact Wash from skin using soap and water.  
Eye contact Rinse with plenty of water (also under eyelids) for at least 15 minutes and seek medical attention if symptoms persist.  
Ingestion Milk or water may be beneficial. Seek medical attention. **DO NOT INDUCE VOMITING**

### 5. FIRE-FIGHTING MEASURES

Flammability Classified as Flammable.  
Extinguishing Media Use Carbon dioxide, foam, water spray or dry powder. Prevent water used in spray from entering watercourses.  
Not to be used Direct water jet.  
Special fire fighting procedures In the event of a large fire self-contained fire breathing apparatus should be worn.  
WARNING Heat from a fire could possibly result in drums bursting.



Certificate No. FM 21756  
BS EN ISO9001 2000

Established 1869

Morris Lubricants is a division of Morris & Company, Welsh Bridge, Shrewsbury

Registered in England No. 185693



Certificate No. EMS 60044  
BS EN ISO14001 1996

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### 6. ACCIDENTAL RELEASE MEASURES

Wear gloves / eye protection. Contain and collect spillage. Failure to contain the release should be notified immediately to the local waste authority. A spillage must be retrieved, if necessary with the help of absorbent material such as floor granules. Burn under controlled conditions or dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations. Wash down floors as spillages can be slippery.

### 7. HANDLING & STORAGE

Handling	This product is normally handled cold, precautions should be taken against skin and eye contact.
Storage	Store away from sources of strong heat and strong oxidising chemicals, between 5 - 35°C.

### 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Use local exhaust ventilation to prevent or minimise aerosol and vapour generation.

Ethanol O.E.S 1000ppm (8hr T.W.A)  
3000ppm (10 min S.T.E.L)

Respiratory Protection	Use HSE approved respiratory protective equipment where significant aerosol or vapour is generated.
Eye Protection	Wear Protective safety spectacles when handling product.
Hand Protection	Wear PVC Gloves
Skin Protection	Wear protective clothing. Remove contaminated clothing and wash with soap and water.

### 9. PHYSICAL & CHEMICAL PROPERTIES: typical data

Appearance at 20°C	Yellow Mobile Liquid
Odour	Apple Perfume
pH neat	Neutral
Specific Gravity at 20°C	0.954 g/cm <sup>3</sup>
Viscosity at 20°C (cTs)	2.5
Flash point (ASTM E659)	45°C
Explosive limits %	2 to 12
Vapour Pressure 20°C	35 mbar
Solubility	Completely soluble in water



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### 10. STABILITY & REACTIVITY

Stability	Stable at ambient temperature.
Hazardous Reactions	None Known.
Incompatibility	Naked flames, hot surfaces, other high temperature sources. Oxidising agents, mineral acids.

Hazardous decomposition products, which can be formed heating: Carbon Monoxide, carbon dioxide.

### 11. TOXICOLOGICAL INFORMATION

Eyes	Likely to cause temporary irritation and stinging.
Skin	Not classified as skin irritant. Prolonged contact could cause defatting of skin.
Inhalation	Concentrations above O.E.L may cause irritation.
Ingestion	Not regarded as significant health hazard in normal use.

### 12. ECOLOGICAL INFORMATION

Biodegradability: Approx 70%

Aquatic Toxicity: Non Hazardous : unlikely to bio-accumulate.

### 13. DISPOSAL CONSIDERATION

Seek advice from Local Waste Authority before disposing of product.

Product may be disposed of by burning under controlled conditions or by disposal at an appropriate waste disposal facility.

Under no circumstances should this product be disposed of by putting into drains, soil or water courses. Compliance with Community/National provisions relating to waste must be adhered to when disposing of this product.

### 14. TRANSPORT INFORMATION

UN Number:	1170	Packaging Group:	III
Shipping Name:	Ethanol Solution	Class:	3
IMO Class:	3.3	Marine Pollutant:	No
IMDG Code Page:	3337-1	ICAO/IATA:	3
ADR/RID:	31° (c)	HAZCHEM:	2YE
TREM Card No:	520	Hazard ID No.	30



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### 15. REGULATORY INFORMATION

Classification: FLAMMABLE  
Risk Phrase: R10 Flammable  
Safety Phrase: S2 Keep out of reach of children  
S7 Keep container tightly closed  
S16 Keep away from sources of ignition. NO SMOKING  
Statutory Instruments: The Health & Safety at Work act 1974  
Consumer Protection act.  
Environmental Protection act.  
COSHH Regulations CHIP Regulations.  
Guidance COSHH Essentials: CHIP for everyone.

### 16. OTHER INFORMATION

R Phases used in section 2.

R11 Highly flammable.

Original Issued date: 11.07.94  
Revision: 4 Date: 26.08.03 Change: Sections 1, 4, 8, 15, 16

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