



Product Safety Data Sheet for Screenwash Sachet

1. IDENTIFICATION OF PRODUCT & COMPANY

Product Name: Screenwash Sachet

Intended Use: Windscreen washer bottle additive.

Supplier: Force Products Ltd.
Stock House, Seymour Road,
Nuneaton, Warwickshire.
CV11 4LB

Tele 02476 322130

Emergency Telephone: 01708 340333

2. COMPOSITION/INFORMATION ON INGREDIENTS (CONCENTRATED)

A blend of alcohols, water, surfactants and dye.

Substances presenting a Health or Environmental hazard within the meaning of the Chemicals (Hazard Information & Packaging for Supply) Regulations 2002.

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk & Safety Phrases
Ethanol	200-578-6	64-17-5	10-20	F	R11, S(2)S7,S16
Ethylene Glycol	203-473-3	107-21-1	1-5	Xn	R22 S(2)

3. HAZARDS IDENTIFICATION

Classification No significant hazard due to dilution ratio with de-ionised water.

4. 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 warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place into recovery position and seek medical advice.

Eye Contact: Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 mins, holding the eyelids apart. Seek medical advice.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners

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

5. FIRE FIGHTING MEASURES

Extinguishing Media: Powder, alcohol resistant foam, water in large amounts, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non essential personnel. Avoid breathing vapours. Refer to protective measures listed in section 7 & 8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth and place in suitable container for disposal in accordance with the waste regulations. The contaminated area should be cleaned up immediately with a suitable decontaminant is water (45%) ethanol or isopropanol (50%) conc (d:0.880) ammonia soln (5%) Non flammable alternative is sodium carbonate (5%) water (95%) All %'s by Vol. Do not allow large quantities to enter drains or water courses. If it does local water companies should be contacted, in case of contamination of streams rivers or lakes the National Rivers Authority.

7. STORAGE & HANDLING

Handling: Keep container tightly closed. Never use pressure to empty, container is not a pressure vessel. Always keep in containers made of the same material as the supply container. Avoid skin & eye contact. For personal protection see Sect 8. Good housekeeping and regular removal of waste materials will minimize risks. Do not use in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non sparking tools & exclude sources of heat, sparks & flames.

Storage: Observe the label precautions. Store between 5 & 30°C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. The principles contained in the HSE's guidance note Storage of Packaged Dangerous substances should be observed when storing this product. Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. See the HSE guidance note Storage of Flammable Liquids in Containers. For further guidance see the HSE guidance note Storage of Flammable Liquids in Containers.

8. 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 extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OEL's, suitable respiratory protective equipment should be worn.

Substance Name	Occupational Exposure Limits				Notation
	15min STEL		8hr LTEL		
Ethanol	ppm	Mg/m³	ppm	Mg/m³	OES

NOTES

Notations = SK – Risk of absorption through skin SEN – Respiratory Sensitiser Bmgv – Biological Monitoring may be appropriate (see Biological Monitoring Guidance Value in EH40 Table 3)

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

OEL's are from EH40 except where marked SUP which are assigned by the supplier of the substance.

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

Respiratory Protection: All ppe, including rpe, used to control exposure to hazardous substance must be selected to meet requirements of the COSHH regulations.

Hand Protection: Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

Eye Protection: Eye protection designed to protect against liquid splashes should be worn.

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

9. PHYSICAL & CHEMICAL PROPERTIES

Physical State: Low viscosity clear pale blue liquid Flash Point: 48.1°C Method pensky-martens apparatus to BS 6664 pt. 5

Specific Gravity: 0.98 gms/cc Method Hydrometer V.O.C. Content: 0 kgs/lt

Solubility in Water: Miscible

10. STABILITY & REACTIVITY

In fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, and oxides of nitrogen, hydrogen cyanide, amines and alcohols may be produced. Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction. Uncontrolled exothermic reactions occur with amines and alcohols.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. 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.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself. Large quantities should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. Classified as readily biodegradable after 5 day incubation period with greater than 60% biodegradable by COD/BOD analysis.

13. DISPOSAL CONSIDERATIONS

Do not allow large quantities to enter the drains or water courses or dispose of where ground or 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 & Environmental Protection Acts.

14. TRANSPORT INFORMATION

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

Transport group not dangerous.
No other restrictions known.

15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows.

Classification:

Contains:

Risk Phrases

Safety Phrases 2 Keep out of the reach of children

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation.

The provisions of the Health & Safety at Work etc. Act and the control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16 OTHER INFORMATION

Text of any Risk Phrases listed in Section 2

Date of Origination 02/08/01

Date of last revision 23/02/06

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging for Supply) Regulations 2002. As the specific conditions of use of the product are outside of the suppliers 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 state 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 particular applications.