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KEMTEC MANUFACTURING LTD

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MATERIAL SAFETY DATA SHEET

REVISED DATE: 2 JANUARY 1998

1. IDENTIFICATION OF THE SUBSTANCE/PREPERATION & COMPANY

Product name: AEROSOL FURNITURE POLISH
Product code: KE66

Intended use: Furniture Polish
Variants: Pot pourri, Springtime, Jasmine

Supplier: Kemtec Manufacturing Ltd
Address: 1a Caddick road
Knowsley Business Park
Merseyside L34 9HP

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS No.</u>	<u>Health Class</u>	<u>Risk (R No.)</u>	<u>Contents %</u>
White Spirit (contains less than 0.1% Benzene)	64742-82-1	Xn	65	10 – 25
Butane:	106-987-8	none	none	5 – 10
Propane:	74-98-6	none	none	5 – 10
Silicone/Wax emulsion		none	none	50 +

3. HAZARDS IDENTIFICATION

Eye contact: Contact may cause mild irritation.
Skin: Prolonged contact may cause dryness or irritation.
Inhalation: High levels of vapour may cause dizziness.
Ingestion: Accidental ingestion is an unlikely event.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Keep warm. Seek medical advice.
Eye Exposure: Contact lens should be removed. Irrigate copiously with clean fresh water for at least 10 minutes holding the eyelids apart. Seek medical advice

4. FIRST AID MEASURES (cont.)

- Skin Exposure:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners. If in doubt seek medical advice.
- Ingestion:** If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE FIGHTING MEASURES

- Extinguishing media:** Alcohol resistant foam, CO2 powder or water spray/mist.
Do not use: Water jet.
- Special fire fighting procedures:** Fire exposed containers should be sprayed with water to lessen the risk of explosion.
- Unusual fire & explosion:** Fire will produce dense black smoke containing combustible products which may be a health hazard. Appropriate self contained breathing apparatus may be required. Run off from fire must not enter drains.

6. ACCIDENTAL RELEASE MEASURES

Procedures for leaks or spillage

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, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (section 13).

Do not allow to enter drains or water courses.

Clean preferably with detergent. Avoid using solvents. If the product enters drains or sewers, the local water company should be contacted immediately. In the case of contaminated streams, rivers or lakes, the National River Authority.

7. HANDLING & STORAGE

Handling: Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the Occupational Exposure Limits.

Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous combustion and other fire hazards.

Smoking, eating and drinking should be avoided in areas of use and storage.

Storage: Store below 50 C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Observe the label precautions.
Store separately from strong oxidizing agents, strongly alkaline and strongly acidic materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Ingredient Name:</u>	<u>OES/MEL</u>	<u>8hr TWA</u>	<u>15min STEL</u>
White Spirit:	OES	100ppm	125ppm
Butane	OES	600ppm	750ppm
Engineering measures:	Provide adequate ventilation to maintain the vapour concentration well below the Lower Explosion Limit (LEL) and ensure the airbourne of substances to which an OES has been assigned is below that OES (Occupational Exposure Standard).		
Respiratory protection:	Air-fed respiratory equipment should be used when this product is sprayed if the exposure of the sprayer or people nearby cannot be controlled to below the OEL and engineering controls and measures cannot be improved.		
Hand protection:	Rubber gloves are recommended.		
Eye protection:	Unlikely to be necessary.		
Skin protection:	Cotton or cotton/synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap or a proprietary skin cleaner.		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Aerosol
Appearance:	Off-white cream
Odour:	Perfumed
pH:	N/A
Boiling point:	100C
Melting point:	0C
Flash point:	N/A
Flammability:	LEL 0.8 (%Vol in air @ 25C) UEL 9.0
Autoflammability:	400C +
Explosive properties:	None
Oxidizing properties:	None
Can pressure:	2.75 bar
Relative density:	N/A
VOC content:	35g/100ml
Solubility – water:	Partially soluble
Solubility – solvent:	Insoluble in organic solvents

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Avoid naked flames, red hot surfaces, other high temperature sources that may induce thermal decomposition.

STABILITY AND REACTIVITY (continued)

- Incompatibility (materials to avoid):** Oxidizing agents, strong alkalis, strong acids.
- Hazardous decomposition products:** In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

Ingredient: White Spirit LD50 (Animal/oral) – more than 5g/kg (rat)

There is no data available on the product itself.

Exposure to organic solvent vapours may result in adverse health effects on the renal and central nervous systems. Symptoms can include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Splashes in the eyes may cause irritation and reversible local damage.

12. ECOLOGICAL INFORMATION

There is no data on the product itself.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

13. DISPOSAL CONSIDERATIONS

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Wastes, including empty containers and controlled wastes should be disposed of in accordance with regulations made under the Control of Pollution Act.

Using the information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the Special Waste Regulations apply.

14. TRANSPORT INFORMATION *

* CCCN: 3405 20 00
UN No: 1950
* IMDG: 2102
* CLASS 2.1
* ICAO/IATA: 2.2
* RID/ARD: 2.5'A

15. REGULATORY INFORMATION

Risk Phrases: None

Safety Phrases: 2: Keep out of reach of children
 23: Do not breath vapour/spray
 46: If swallowed seek medical advice immediately and show this container or label.
 51: Use only in well ventillated areas.

Regulatory references: The Chemicals (Hazard information & packaging) regulations 1994 and subsequent amendments.

16. OTHER INFORMATION

AEROSOL POLISH PAGE

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations do not apply to the use of this product at work.

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 the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This product is not classified as dangerous according to the Chemical (Hazard Information) OES/MEL values are obtained from the current issue of EH40 unless indicated thus (Sup) when a value has been obtained from the supplier.

Further information and advice can be found in the following publications:

The Control of Substances Hazardous to Health Regulations 1988 (SL 1988: 1657)

The Environmental Protection (Duty Care) Regulations 1992 (SL 1992: 2839)

Date of issue of original: 1996

Revision: 1

Revised date: 20.01.97

Items marked with a * have been amended since the last revision.

This product should be stored, handled and used in accordance with good industrial hygiene practice and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.