SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY IDENTIFICATION.

Trade Name:
MR SHEEN Aerosol - Original

Product Format:
Aerosol

Product Use:
An aerosol product for cleaning and polishing surfaces in the home.

Supplier in UK
Reckitt Benckiser (Household) Ltd
Delta Business Park
1200 Welton Road
Swindon
Wiltshire
SN5 7XZ tel: 0845 7697079

Distributor In Republic Of Ireland:
Reckitt Benckiser Ireland Ltd
7 Riverwalk
Citywest Business Campus
Dublin 24
Ireland
tel: 01 661 7318

Date Issued	Reference	Issue	Changes
12th May 08	20603v8	1	New product

2. HAZARDS IDENTIFICATION.

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal

Eye Contact — Spray contact may cause minor irritation.

Skin Contact — Prolonged contact can lead to de-fatting and irritation but should not arise from normal use of the product.

Inhalation — Except in cases of deliberate excessive inhalation, no toxic hazard is believed to exist with this product.
Inhalation may cause nausea, headache and dizziness, and in extreme cases loss of consciousness.

Ingestion — Accidental ingestion of the spray is likely to be rare and the quantities that might be swallowed are so small as to constitute a negligible risk.

Deliberate concentration of the sprayed product and subsequent ingestion, or inhalation could involve significant amounts of solvent.

If ingestion occurs small quantities may be aspirated directly into the lungs, or during any subsequent vomiting. This may result in intense local irritation to the lung tissues, and give rise to a chemical induced pneumonia.

3. COMPOSITION/INFORMATION ON INGREDIENTS.

These products includes in their formulation:-

MATERIAL	CLASSIFICATION	%w/w
Hydrocarbon solvent CAS: 64742-48-9 Einecs: 265-150-3	Flammable, R10	0 - 20%
BUTANE CAS: 106-97-8 Einecs: 203-448-7	Extremely flammable, R12	0 - 20%
Amphoteric Surfactant CAS: 68424-94-2 Einecs: 270-329-4	R36	< 1%
Preservative CAS: 26172-55-4 Einecs: 247-500-3 / 220-239-6	R34, R43, R50/53	0 - 0.1%

Key to Risk Phrases

R10	Flammable
R12	Extremely Flammable
R34	Causes burns
R36	Irritating to eyes
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4. FIRST-AID MEASURES.

Eyes Rinse thoroughly with luke warm water for at least 10 minutes, holding the eyelids apart, as soon as possible. If in any doubt obtain medical attention.

Skin If left in contact with the skin, especially children, some drying out and soreness may occur. It is recommended that the affected area be thoroughly washed with cold water, cover with a dry dressing and any impregnated cloth be removed. In the event of pain or skin damage medical attention should be sought.

Inhalation Ensure that airways are clear and unobstructed. Keep warm and at rest. If there is any difficulty in breathing obtain medical attention urgently, give oxygen. If breathing stops or shows signs of failing, apply mouth to mouth ventilation.

Ingestion In the event of deliberate ingestion medical help must be obtained urgently.

Ensure that airways are clear and unobstructed. Wash out mouth with water. Do not induce vomiting. Keep warm and at rest. If there is any difficulty in breathing obtain medical attention urgently, give oxygen. If breathing stops or shows signs of failing, apply mouth to mouth ventilation.

This product is extremely flammable. See also sections 5,6 + 7

5. FIRE-FIGHTING MEASURES.

Specific dangers

All aerosols are pressurised products and will eventually burst if exposed to very high temperatures, or if involved in a fire.

Fires involving aerosols with flammable contents are severe and can spread very quickly.

Extinguisher type

In the event of a fire use Water, Dry Powder or Foam extinguisher.

6. ACCIDENTAL RELEASE MEASURES.

See also Sections 8 and 13

Damaged or leaking aerosols should be removed immediately from their present location and stored separately in a safe place away from sources of ignition, preferably in the open.

Small spillages, up to one litre, may be cleaned up with a mop or absorbent cloth.

Medium spillages, up to five litres, should be absorbed with sand, earth, sawdust or other inert material and transferred to a suitable container for subsequent disposal.

Larger spillages should be contained with sand, earth, sawdust or other inert material. Do not pump to drain. Do not contaminate water courses or ground water.

If necessary, pump to a safe place. Consult your local water authority, Environmental Protection Agency, local council or an expert for advice on disposal.

7. HANDLING AND STORAGE.

Handling

Pressurised container: Protect from sunlight and do not exposed to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material.

Storage

Containers should be kept out of the reach of young children.
The product should not be used in restricted areas, especially where there is likely to be an ignition source.
Warehouses and stores containing aerosols should therefore be separated from other areas by fire-resistant construction of a least one half-hour duration. Stores should be well ventilated, particularly at low levels. The natural ventilation in a large open plan warehouse building will normally be suitable.
Avoid storage of aerosols in basements where ever practicable. Keep away from sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

See also Section 7

Occupational Exposure Limits

Aliphatic hydrocarbon :average concentration of 1000 mg/cu.m. (8 hour Time Weighted Average)

Refined solvent mineral oil : maximum admissible concentration of oil mist in air of 5mg/cu.m.(8 hour Time Weighted Average)

Butane - Long term exposure (8 hour Time Weighted Average) is 1430 mg/cu.m.
- Short term exposure limit (15 minutes) is 1780 mg/cu.m.

Engineering Controls

Avoid contact with skin. Do not breathe fumes/spray. Use only in well ventilated areas. Keep away from sources of ignition. Provide local exhaust ventilation.

Personal Protective Equipment

Respiratory Protection : None necessary if used in well ventilated area.

Hand Protection	: Wear rubber gloves if exposure is likely to be prolonged.
Eye Protection	: None necessary under normal working conditions.
Skin Protection	: Wear an apron or coveralls if exposure is likely to be prolonged

9. PHYSICAL AND CHEMICAL PROPERTIES.

Physical State	Pressurised aerosol
Odour	Perfumed, with white spirit type solvent background
Flammability	The sprayed product is extremely flammable
Internal Pressure	45 psig (3.1 Bar) at 25 Celsius

10. STABILITY AND REACTIVITY.

Conditions to Avoid

Protect from sunlight and do not expose to temperature exceeding 50 Celsius.
Extremes of temperature can occur in motor cars and near ovens and fireplaces.
Do not place in contact with hot surfaces or near naked flames.

Materials to Avoid

None known.

Hazardous Decomposition Products

The product is stable and unreactive under normal household conditions of use.

11. TOXICOLOGICAL INFORMATION.

See also Section 2 and 3

This product possesses no known toxicological hazards when used as directed.

12. ECOLOGICAL INFORMATION.

See also sections 6,7,13 and 15

Butane is volatile/gaseous and will partition to the air phase. If released to air it will disperse rapidly.

Photochemical degradation in air will proceed at a moderate rate. Considered by the United Nations as "less important" in the formation of episodic ozone.

13. DISPOSAL CONSIDERATIONS.

Disposal Methods:-

Consumer Instructions.

Containers may be disposed of by consumers in the normal household waste stream. Do not pierce or burn after use. Protect from sunlight and do not expose to temperatures exceeding 50 degrees Celsius.

Bulk Quantities. (Unsold Stock)

Dispose of in accordance with local, regional or national requirements. For further information contact your local waste authority.

14. TRANSPORT INFORMATION.

UN Number

UN1950

International Transport

ADR / Land		
UN-Number		1950
Proper shipping name		
AEROSOLS		
Class	2	
Classification Code		5F
Subsidiary Risk		not applicable
Special Provisions		190, 625
Limited Quantity		LQ 2

IMDG / Sea		
UN-Number		1950
Proper shipping name		
AEROSOLS		
Class	2	
Subsidiary Risk		not applicable
Marine Pollutant		No
Special Provisions		63, 190, 277
Limited Quantity		1 L
EmS	F-D, S-U	

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Air : ICAO/IATA

ICAO/IATA Class	2.1
Proper Shipping Name:	Aerosols, Flammable

15. REGULATORY INFORMATION.

This product is classified as dangerous for supply in the EU as follows:

F+ : EXTREMELY FLAMMABLE
R12 : EXTREMELY FLAMMABLE

CAUTION: Use only as directed. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Extremes of temperature can occur in motor cars and near ovens and fireplaces. Do not place in contact with hot surfaces or near naked flames. Do not pierce or burn even after use. Do not spray on a naked flame, onto or near a fire, or any incandescent material such as an electric fire.

Keep out of reach of children.
Avoid contact with eyes.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
If swallowed, seek medical advice immediately and show this container or label.
Keep away from sources of ignition
No smoking

Do not use on floors, the inside of baths or shower trays, as the high gloss could be dangerous. Contains silicones.

The following directives are relevant to the above classification and labelling of this product :

The Classification, Packaging and Labelling of Dangerous Preparations Directive 1999/45/EC of 31st May 1999.
Directive 99/45/EC is implemented in the UK by the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

Council directive 75/324/EEC of 20 may 1975 on the approximation of the laws of the Member States relating to aerosol dispensers, as adapted for some technicalities by Commission Directive 94/1/EC of 6th January 1994

Regulation (EC) No. 648/2004 of the European Parliament and of the council of 31st March 2004 on detergents.

Original

5-15% Aliphatic Hydrocarbons
<5% Non Ionic Surfactants
Perfume, Hexyl Cinnamal, Butylpheny Methylpropional, Benzyl Salicylate, Preservative (Methylisothiazolinone & Methylchloroisothiazolinone).

16. OTHER INFORMATION.

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge if the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.