



**MATERIAL SAFETY DATA SHEET**

**1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY**

PRODUCT NAMES : **Imperial Leather Antiperspirant Deodorant**  
 - Original  
 - Silk  
 - Active

SUPPLIER : **PZ CUSSONS (UK) LIMITED**  
**PZ CUSSONS HOUSE**  
**Bird Hall Lane**  
**Stockport**  
**ENGLAND**  
**SK3 0XN    Tel: 0161 491 8000    Fax : 0161 491 8187**

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient Name	CAS No.	Conc. range	Hazard Symbol	Risk Phrases
Butane	106-97-8	25-50%	F	R12
Isobutane	75-28-5	10-25%	F	R12
Propane	74-98-6	10-25%	F	R12
Ethanol	64-17-5	1-2%	F	R11

*\*Parfum (fragrances) are compliant with regulatory requirements and may contain some of the following components: (according to the requirements of the 7<sup>th</sup> Amendment of the EU Cosmetic Directive) Amyl Cinnamal, Amylcinnamyl Alcohol, Anise Alcohol, Benzyl Alcohol, Benzyl Benzoate, Benzyl Cinnamate, Benzyl Salicylate, Cinnamal, Cinnamyl Alcohol, Citral, Citronellol, Coumarin, Limonene, Eugenol, Farnesol, Alpha-Isomethyl Ionone, Geraniol, Hexyl Cinnamal, Hydroxycitronellal, Isoeugenol, Butylphenyl Methylpropional, Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde, Linalool, Methyl 2-Octynoate, Evernia Prunastri, Evernia Furfuracea.  
 (See individual packs for detailed list)*

**3. HAZARD IDENTIFICATION**

Human

If ingested may cause some irritation to the mouth and upper digestive tract.  
 May cause skin irritation especially if exposure is prolonged and/or repeated.  
 May irritate the eyes.  
 Prolonged inhalation of high concentrations of the aerosol and derived vapours may induce drowsiness, headache, loss of co-ordination and narcosis. In cases of severe over exposure, death may result.  
 Inhalation of the aerosol may also cause slight irritation to the nose and upper respiratory tract.

Safety

Aerosol Container classified as Extremely Flammable.

Ecological

Not completely biodegradable.  
 Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms.



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### 4. FIRST AID MEASURES

- **SKIN CONTACT** Wash the skin with soap and water.
- **EYE CONTACT** Irrigate with water for at least 10 minutes with clean water. Seek medical advice.
- **INHALATION** In cases of inhalation, remove from exposure. Keep warm and at rest. Seek medical attention if symptoms persist.
- **INGESTION** If ingested, wash mouth out with water. Do not induce vomiting. Seek medical advice.

### 5. FIRE-FIGHTING MEASURES

Fumes containing carbon dioxide, carbon monoxide and oxides of nitrogen may be formed in large fires.

In case of fire use powder, foam, sand, water spray.

Avoid using large quantities of water.

In case of fire, cool the stored aerosol cans with water spray.

In case of fire, self contained breathing apparatus should be worn.

### 6. ACCIDENTAL RELEASE MEASURES

Contain and collect spillage. Extinguish any naked flames and remove any sources of ignition.

Absorb on to sand/kieselguhr or other inert material.

For spillages involving a large number of units, operators should wear suitable protective clothing such as gloves, overalls and eye protection during the clearing up operation.

May make floor very slippery.

Do not wash into the drains.

Place in plastic barrels for disposal. Do not mix with any other waste material.

Dispose of in accordance with State and local authority regulations.

### 7. HANDLING AND STORAGE

Keep away from sources of ignition

Store the aerosol cans at between 5 and 50°C out of direct sunlight.

Do not store close to strong oxidising agents which could aggravate any fire situation.

Use in a well ventilated area.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Avoid contact with eyes, skin or clothes, do not inhale spray.

Working procedures should be designed to minimise worker exposure to the product.

Occupational Exposure Limits:-

Butane 8hr TWA      1430mg/m<sup>-3</sup>

Ethanol 8hr TWA     1920mg/m<sup>-3</sup>



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance - An aerosol product, printed metal can; characteristic fragrance odours on dispensing.

### 10. STABILITY AND REACTIVITY

May react with strong oxidants.  
Decomposition can occur above 100°C after loss of any volatile components.

### 11. TOXICOLOGICAL INFORMATION

May cause some irritation of the mouth and upper digestive tract.  
May produce skin irritation after prolonged contact.  
May cause eye irritation.  
Prolonged inhalation of high concentrations of the aerosol and derived vapours may induce narcosis and death.  
Inhalation of the aerosol may induce slight irritation of the nose and throat.

### 12. ECOLOGICAL INFORMATION

No known ecological damage caused. Avoid release to surface waters.

### 13. DISPOSAL CONSIDERATIONS

When disposing of waste or surplus material avoid contact with the eye and skin.  
Do not wash into the drains.  
Single units may be disposed of with other household refuse.  
For larger quantities seek advice from the local waste authority or seek advice from PZ Cussons.

### 14. TRANSPORT INFORMATION

This product is classified as "Dangerous for Transport" but can be shipped under the limited Quantities provision.  
It should be labelled:-

#### **"Aerosols" UN 1950**

#### Road (ADR) / Sea (IMDG)

UN Number: 1950  
Class: 2  
Proper Shipping Name: Aerosols, flammable

#### Air (IATA)

UN Number: 1950  
Class: 2.1  
Proper Shipping Name: Aerosols, flammable



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### 15. REGULATORY INFORMATION

- The product has been assessed according to the Cosmetic Products (Safety) Regulations 2004 and EU Cosmetic Directive amendments – 76/768/EEC and Aerosol Directive 94/1/EC, and under these regulations should be labelled:

EXTREMELY FLAMMABLE

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use.

Do not spray on a naked flame or any incandescent material,.

Keep away from sources of ignition - No smoking.

Keep out of reach of children.

### 16. OTHER INFORMATION

First Created : 05/10/06

Issue Date: 05/10/06

Issue Number: 01

The information and recommendations contained in this safety data sheet represent, to the best of our knowledge and belief, an accurate and reliable representation as to the known data for this preparation at the date of issue. The information is intended only as a guidance for safe handling, use, processing, storage and release and is not to be considered a warranty or quality specification. It is the responsibility of the user to evaluate this information in a prudent manner and to use it in a manner that is consistent for his/her particular purpose.



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