



## SAFETY DATA SHEET Swarfega Jizer Aerosol

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name Swarfega Jizer Aerosol  
Product No. SJZ500ML, SJZ500SFX

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Detergent. Car maintenance product.

#### 1.3. Details of the supplier of the safety data sheet

Supplier Deb Ltd  
Denby Hall Way  
Denby  
Derbyshire  
DE5 8JZ  
Main Tel. 01773 855100  
Technical Tel 01773 855105  
reach@deb.co.uk

#### 1.4. Emergency telephone number

National Poisons Information Service (UK) 0844 8920111

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (1999/45/EEC) F+;R12. R66.

#### 2.2. Label elements

Contains White Spirit

##### Detergent Labelling

>= 30% Aliphatic hydrocarbons  
< 5% non-ionic surfactants  
Aromatic hydrocarbons.

##### Labelling



Extremely flammable

##### Risk Phrases

R12 Extremely flammable.  
R66 Repeated exposure may cause skin dryness or cracking.

##### Safety Phrases

S9 Keep container in a well-ventilated place.  
S16 Keep away from sources of ignition - No smoking.  
S37 Wear suitable gloves.  
S51 Use only in well-ventilated areas.  
S2 Keep out of the reach of children.

#### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

## Swarfega Jizer Aerosol

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2. Mixtures

<b>White Spirit</b>		<b>60-100%</b>
CAS-No.: 64742-82-1                      EC No.: 265-185-4		
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R65. N;R51/53. R10,R66.	
<b>BUTANE</b>		<b>5-10%</b>
CAS-No.: 106-97-8                      EC No.: 203-448-7		
Classification (EC 1272/2008) Flam. Gas 1 - H220	Classification (67/548/EEC) F+;R12	
<b>COCAMIDE DEA</b>		<b>1-5%</b>
CAS-No.: 68603-42-9                      EC No.: 271-657-0		
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R38,R41.	
<b>XYLENE</b>		<b>1-5%</b>
CAS-No.: 1330-20-7                      EC No.: 215-535-7		
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315	Classification (67/548/EEC) R10 Xn;R20/21 Xi;R38	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

## 4.1. Description of first aid measures

## General information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

## Inhalation

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

## Ingestion

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions. Rinse mouth thoroughly.

## Skin contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

## Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

## Swarfega Jizer Aerosol

### 4.2. Most important symptoms and effects, both acute and delayed

#### **Inhalation**

Vapours may cause headache, fatigue, dizziness and nausea.

#### **Ingestion**

No specific symptoms noted.

#### **Skin contact**

No specific symptoms noted.

#### **Eye contact**

Irritating and may cause redness and pain.

### 4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### **Extinguishing media**

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

### 5.2. Special hazards arising from the substance or mixture

#### **Unusual Fire & Explosion Hazards**

Aerosol cans may explode in a fire.

### 5.3. Advice for firefighters

#### **Special Fire Fighting Procedures**

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.

### 6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### 7.2. Conditions for safe storage, including any incompatibilities

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

## Swarfega Jizer Aerosol

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BUTANE	WEL	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>	Carc
XYLENE	WEL	50 ppm	220 mg/m <sup>3</sup>	100 ppm	441 mg/m <sup>3</sup>	Sk

WEL = Workplace Exposure Limit.

Carc = Capable of causing cancer and/or heritable genetic damage.

Sk = Can be absorbed through skin.

### Ingredient Comments

WEL = Workplace Exposure Limits

## 8.2. Exposure controls

### Protective equipment



### Engineering measures

Provide adequate general and local exhaust ventilation.

### Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Use chemical cartridge protection with appropriate cartridge.

### Hand protection

Use protective gloves.

### Eye protection

Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.

### Other Protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

### Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Aerosol.
<b>Colour</b>	Yellowish
<b>Odour</b>	Characteristic.
<b>Solubility</b>	Immiscible with water
<b>Initial boiling point and boiling range (°C)</b>	
	Not determined.
<b>Melting point (°C)</b>	
	Not determined.
<b>Relative density</b>	
	Not relevant
<b>Vapour density (air=1)</b>	
	Not determined.
<b>Vapour pressure</b>	
	Not determined.
<b>Evaporation rate</b>	
	Not determined.
<b>pH-Value, Conc. Solution</b>	
	Not determined.
<b>Viscosity</b>	
	Not relevant
<b>Decomposition temperature (°C)</b>	
	Not relevant
<b>Flash point (°C)</b>	-60 Deg C

## Swarfega Jizer Aerosol

**Auto Ignition Temperature (°C)**

Not determined.

**Flammability Limit - Lower(%)** 0.8

**Flammability Limit - Upper(%)** 9.0

**Oxidising properties**

Not available.

### 9.2. Other information

None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No specific reactivity hazards associated with this product.

### 10.2. Chemical stability

Stable under normal temperature conditions.

### 10.3. Possibility of hazardous reactions

Not relevant

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

### 10.5. Incompatible materials

**Materials To Avoid**

Strong acids. Strong alkalis. Strong reducing agents.

### 10.6. Hazardous decomposition products

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

**Inhalation**

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. Prolonged inhalation of high concentrations may damage respiratory system.

**Skin contact**

Product has a defatting effect on skin. May cause skin irritation/eczema.

**Eye contact**

Irritating to eyes.

**Route of entry**

Inhalation.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity**

Dangerous for the environment if discharged into watercourses.

### 12.1. Toxicity

**Acute Fish Toxicity**

Not considered toxic to fish.

### 12.2. Persistence and degradability

**Degradability**

There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

## Swarfega Jizer Aerosol

### Bioaccumulative potential

No data available on bioaccumulation.

### 12.4. Mobility in soil

#### Mobility:

Not relevant, due to the form of the product.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Only experts should be permitted to carry out disposal of this material.

### 13.1. Waste treatment methods

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

### 14.2. UN proper shipping name

Proper Shipping Name	AEROSOLS (White Spirit)
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### 14.3. Transport hazard class(es)

ADR/RID/ADN Class	2.1
ADR/RID/ADN Class	Class 2: Gases
ADR Label No.	2.1
IMDG Class	2.1
ICAO Class/Division	2.1
Transport Labels	



### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

### 14.6. Special precautions for user

EMS	F-D, S-U
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## Swarfega Jizer Aerosol

Tunnel Restriction Code

(D)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### Guidance Notes

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

#### EU Legislation

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

#### National Regulations

The Aerosol Dispensers (EEC Requirements)(Amendment) Regulations 1996 (S.I 1996 No. 2421). Workplace Exposure Limits 2005 (EH40)

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### Revision Comments

Revision of information

NOTE: Lines within the margin indicate significant changes from the previous revision.

**Revision Date** 15/01/2014

**Revision** 4

**Supersedes date** 10/01/2012

#### Risk Phrases In Full

R12	Extremely flammable.
R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R65	Harmful: may cause lung damage if swallowed.
R38	Irritating to skin.
R66	Repeated exposure may cause skin dryness or cracking.
R41	Risk of serious damage to eyes.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Hazard Statements In Full

EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas.
H224	Extremely flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.