

# SAFETY DATA SHEET

## MATERIAL SAFETY DATA SHEET

Last changed: 09/03/2004

Internal No.:

Replaces date: 23/05/2003

### PRIMUS LÄCKSPRAY

#### 1. IDENTIFICATION OF PRODUCT AND COMPANY

 Approved for use 

<b>TRADE NAME</b>	PRIMUS LÄCKSPRAY
<b>FORMULA</b>	

**Art. no.**

888888

**Producer/importer**

<b>Company</b>	PRIMUS AB
<b>Address</b>	Box 6041
<b>Postal code</b>	171 06 Solna
<b>Country</b>	Sverige
<b>Internet</b>	www.primus.se
<b>Telephone</b>	+46 8 564 842 30
<b>Fax</b>	+46 8 564 842 40

<b>Name</b>	<b>E-mail</b>	<b>Phone (work)</b>
Roland Tschöp	roland.tschop@primus.se	+46 8 564 842 30

**Emergency Telephones**

<b>Emergency Phone</b>	<b>Information</b>
	112

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Ingredient name	EC No.	CAS No.	Conc. (wt%)	Classification
1	WATER	231-791-2	7732-18-5	80 - 100 %	
3	DIMETHYL ETHER	204-065-8	115-10-6	5 - 10 %	F+,12
6	SULFURIC ACID	286-537-3	85252-21-7	1-5	Xi,R36/38
7	GLYCERINE	200-289-5	56-81-5	1-5	

Legend: T+=Very toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritant, E=Explosive, O=Oxidising, F+=Extremely flammable, F=Highly flammable, N=Dangerous for the environment

#### 3. HAZARDS IDENTIFICATION



Extremely flammable

**GENERAL**

PRESSURIZED CONTAINER.

**HEALTH**

Not classified

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### FIRE AND EXPLOSION

EXTREMELY FLAMMABLE.

### 4. FIRST AID MEASURES



### EYE CONTACT

Rinse with lukewarm water. Get medical attention if any discomfort continues.

### 5. FIRE-FIGHTING MEASURES



### EXTINGUISHING MEDIA

Extinguish with water/powder/carbon dioxide/foam

### FIRE AND EXPLOSION HAZARDS

Must not be exposed to direct sunlight or temperatures exceeding + 50° C. Do not puncture or incinerate aerosol cans, not even if the container is empty.

### 6. ACCIDENTAL RELEASE MEASURES



### OTHER INFORMATION

WASTE: Ensure good ventilation.

### 7. HANDLING AND STORAGE



### HANDLING PRECAUTIONS

Keep out of reach of children.

### HANDLING ADVICE

Handle all chemicals including aerosol cans with care.

### STORAGE

Must not be exposed to direct sunlight or temperatures exceeding +50°C.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION



### RESPIRATORY PROTECTION

Not necessary with normal use of the product.

### EYE PROTECTION

Not necessary with normal use of the product.

### HAND PROTECTION

Not necessary with normal use of the product.

### PROTECTIVE CLOTHING

Not necessary with normal use of the product.

### OEL value

Ingredient name	Cas nr.	Interval	ppm	mg/m3	Year	Notes
DIMETHYL ETHER	115-10-6	8 h	500,0	950,0	2001	

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### 9. PHYSICAL AND CHEMICAL PROPERTIES



**Physical State** Aerosol.  
**Colour** White.  
**Odour** Odourless  
**Solubility** Water.

### 10. STABILITY AND REACTIVITY



#### STABILITY

Stable with normal handling.

#### MATERIALS TO AVOID

No considerable danger known.

#### HAZARDOUS DECOMPOSITION PRODUCTS

None known.

### 11. TOXICOLOGICAL INFORMATION



#### SENSITIZATION

None known.

#### CARCINOGENICITY

No indications known.

#### MUTAGENICITY

No indications known.

#### ACUTE AND CHRONIC TOXICITY

No chronic effects known.

### 12. ECOLOGICAL INFORMATION



#### OTHER INFORMATION

The product does not contain substances classified as "Dangerous for the environment".

### 13. DISPOSAL CONSIDERATIONS



#### GENERAL REGULATIONS

Empty containers can be recycled as metal scrap (not containers that has been filled with products that are classified as dangerous for the environment). Filled containers are treated as hazardous waste.

#### CATEGORY OF WASTE

Filled containers are treated as hazardous waste.

### 14. TRANSPORT INFORMATION



**Classified as Dangerous Goods:**  Yes  No  N/A

**UN No.:** 1950

#### PROPER SHIPPING NAME

Aerosols.

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### ADR/RID

<b>Class:</b>	2, 5F	<b>Packing group:</b>	
<b>Danger form:</b>	2.1		

### IMDG

<b>Class:</b>	2	<b>Packing group:</b>	
<b>Sub Risk:</b>	NO	<b>EMS:</b>	F-D, S-U
<b>Marine Pollutant:</b>	No		

### IATA

<b>Class:</b>	2.1	<b>Packing group:</b>	
<b>Sub Risk:</b>	No		
<b>Label:</b>	NO		

### OTHER INFORMATION

Aerosols may be carried domestically as ordinary goods (LQ) as long as each package does not exceed 30kg in cardboard box or 20 kg on tray with shrink wrapping. Each collie shall be marked "UN 1950".

### 15. REGULATORY INFORMATION



Extremely flammable

EC-Label

No

Yes

N/A

### R-PHRASES

Nr.	R-Phrase text
R12	Extremely flammable.

### S-PHRASES

Use only in well ventilated areas.

S23.3-Do not breathe vapour.

### OTHER LABELING PHRASES

Pressurized 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 the reach of children.

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### 16. OTHER INFORMATION



#### LIST OF RELEVANT R-PHRASES

Nr.	R-Phrase text
R12	Extremely flammable.
R36/38	Irritating to eyes and skin.

#### TRAINING ADVICE

The information in this MSDS shall be available to those who handle the product.

**ISSUED:**

10/04/2001