

# EU - SAFETY DATA SHEET / ИНФОРМАЦИОНЕН ЛИСТ ЗА БЕЗОПАСНОСТ

Commercial product name / Търговско наименование на продукта:

**Anti-Skin Spray**

Printed: 21 March 2007

revised: 25 February 2006

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## 1. Identification of the substance and the company / Наименование на веществото/препарата и на фирмата/предприятието

Product Name: Anti-Skin Spray

Manufacturer/Supplier: Hanns Eggen GmbH & Co. KG  
Am Boksberg 2  
D-31157 Sarstedt, Germany

Phone: +49(0)5066-7076-0  
Fax: +49(0)5066-62743

Emergency advice: Phone: +49(0)5066-7076-0

## 2. Composition/Information on ingredients / Състав на препарата / информация за компонентите

### Chemical characterization

Hydrocarbon solvent, butylhydroxytoluol, propane

### Hazardous ingredients

CAS-No.	Name	%	letter	R-phrases
000074-98-6	propane liquefied	20-30	F+	R12
064742-82-1	naphtha (mineral oil) hydrodesulfphurised heavy;	50-60	Xn	R10-51/53-65-66-67

### Additional remark

The classification and marking Xn/R65 is not obliged for hydrocarbons  $\geq 10\%$  in compositions in aerosol packaging (accord. 67/548/EG, Anh. VI, Nr. 9.4)  
CAS-Nr.: 64742-82-1: It contains  $< 0,1\%$  benzol and accord. to remark P not to be marked as cancer causing.

## 3. Possible hazards / Описание на опасностите

### Name of hazards/R-phrases

R 12 Extremely flammable  
R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R 66 Repeated exposure may cause skin dryness or cracking  
R 67 Vapours may cause drowsiness and dizziness

### Special hazards information for humans and environment

When used formation of explosive gas/air mixtures may be possible.

## 4. First aid measures / Мерки за оказване на първа помощ

**General information:** Take affected person into fresh air.  
**Inhalation:** In case of inhalation remove casualty to fresh air and seek medical advice.  
**Skin contact:** Wash off the skin immediately with plenty of water and soap.  
**Eye contact:** Eye rinsing with water carefully while protecting unhurt eye.  
**Ingestion:** Seek medical advice immediately.  
Rinse out mouth thoroughly with water.  
**Physician's information/possible symptoms:**  
Intensive and often skin contact may cause irritation.  
**Physician's information/possible danger:**  
Risk of aspiration at vomiting after swallowed, also without vomiting.  
**Physician's information /treatment:**  
Treat symptomatically.

## 5. Fire fighting measures / Мерки при гасене на пожар

Suitable extinguishing material

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Foam, dry powder, carbon dioxide

## Unsuitable extinguishing material due to reasons of safety

Full water jet

## Special exposure hazards arising from the substance, combustible products or resulting gases

Risk of bursting by fire heat

## Special protective equipment for fire fighters

Use breathing apparatus with independent air supply.

## Further information

Remove from the fire range otherwise cool with water spray mist to prevent from bursting by fire heat.

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## **6. Accidental release measures / Мерки при аварийно изпускане**

### Personal precautions

Ensure adequate ventilation.

Keep away from sources of ignition.

### Environmental precautions

Product shall not reach the drain or soil.

### Methods for cleaning up/taking up

Stem and take up with absorbent material (e.g. sand, peat, soil).

### Additional information

Keep off any handling equipment with engines (source of ignition).

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## **7. Handling and storage / Работа с веществото / препаратa и съхранение**

### Advice on safe handling

At handling with bigger quantities ensure good ventilation.

### Advice on protection against fire and explosion

Risk of injuries and fire spreading by bursting caused by fire heat.

### Requirements for storage rooms and vessels

Pay attention to TRG 300 and VAWS

### Advice on storage compatibility

No

### Further information on storage conditions

Protect from heat and direct solar radiation.

Storage group: 2B

Fire Class: C

### Information on storage stability

Storage time: 24 months

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## **8. Exposure controls/Personal protection / Контрол при експозиция и лични предпазни средства**

### Additional advice on technical constructions

Use only in well-ventilated area.

### Ingredients with occupational exposure limits to be monitored

MAK/TRK-values:	000074-98-6	propane	MAK	1800 mg/m <sup>3</sup>	1000 ml/m <sup>3</sup>
	064742-82-1	hydrocarbon vapours	Gr. 3 (TRGS 900)		
			MAK	200 mg/m <sup>3</sup>	50 ml/m <sup>3</sup>

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## Personal protection

Respiratory protection: Not necessary in case of good ventilation.

Hand protection: If many intensive skin contacts are possible use nitrile gloves (EN374 Level 6; >480min)

Eye protection: Generally not required

Skin protection: Generally not required

Hygiene and general protective measures:

Do not inhale aerosols.

At work do not eat, drink, smoke or take drugs.

## 9. Physical and chemical properties / Физични и химични свойства

### Appearance

Form: aerosol

Colour: yellowish

Odour: benzol-like

### Important data for safety

pH-value:

Melting point:

Boiling point:

Sublimation temperature:

Softening point:

Flash point: <0°C (concerns to propellant)

Flammable solid:

Flammable gas:

Autoignition:

Lower explosion limit: approx. 1,5 Vol-% (concerns to propellant)

Upper explosion limit: approx. 11,0 Vol-% (concerns to propellant)

Vapour pressure: approx. 4900 hPa 20°C

Density: approx. 0,69 g/cm<sup>3</sup> 20°C

Solubility in water: not soluble

Solubility/other: organic solvent

Solvent concentration: approx. 55%

### Explosive properties

When used formation of explosive mixtures may be possible

### Additional information

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## 10. Stability and reactivity / Стабилност и реактивоспособнос

### Conditions to avoid

Near ignition sources (sparks, flames, glow)

### Materials to avoid

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### Dangerous decomposition products

Not by destined use

### Additional information

No

## 11. Toxicological information / Токсикологическа информаци

LD 50 acute oral no data available

LD 50 acute dermal no data available

LC 50 acute inhalation no data available

Irritability skin low irritant - do not have to be labelled

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Irritability eye	low
Sensitization skin	no
Sensitization respiratory system	no
Subacute toxicity	no data available
Subchronic toxicity	no data available
Chronic toxicity	no data available
Mutagenicity	no
Reproduction-toxicity	no
Carcinogenicity	no
Toxicity test (additional information)	no
Experiences made from practice	no negative experience
Additional information	no

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## **12. Ecological information / Информация за околната среда**

Physico-chemical degradability	The product doesn't reach sewage by using as destined.	
Biological degradability	The product doesn't reach sewage by using as destined.	
Degradability	The product doesn't reach sewage by using as destined.	
Biological eliminability	The product doesn't reach sewage by using as destined.	
Degradability accord. to WRMG	The product doesn't reach sewage by using as destined.	
Mobility and bioaccumulative potential	The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely.	
Ecotoxicological effects	fish	no data available
	daphnia	no data available
	algae	no data available
	bacteria	no data available
Behaviour in sewage plant	The product doesn't reach sewage by using as destined.	
Breathing inhibition of activated sludge	EC 50	not determined
Additional ecological information	OC	not determined
	COD	not determined
	BOD	not determined
	AOX	no
Contains following heavy metals and compounds of the 76/464/EWG		No
General regulation	VOC = 0.222 kg/can	

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## **13. Disposal considerations / Третиране на отпадците**

**Waste code no** 16 05 04 - Gases in pressure containers (including halons) containing dangerous substances

### **Recommendations for the product**

Empty cans: material recycling  
Filled cans: remove in accordance with local regulations

### **Recommendations for packaging**

Material recycling EWC 150104

### **Recommended cleansing agent**

Alcohol

### **General information**

Give only emptied containers to recycling

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## **14. Transport information / Информация при транспортиране**

### **Land and inland transport (ADR/RID(GGVS/GGVE))**

**Identification** UN 1950 AEROSOLS, 2.1  
**UN-No.** 1950

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**Class** 2/Classification code 5F  
**PG** -  
**Remarks**  
Transportation as Limited Quantities (LQ 2); Marking: UN 1950 (rhombe)  
Remark in the transportation paper: Transportation according chapter 3.4 ADR

## Marine transport IMDG/GGV See

**Proper shipping name** AEROSOLS  
**UN-No.** 1950  
**Class** 2  
**PG** -  
**Marine pollutant** No  
**EmS-No.** F-D, S-U  
**Remarks**  
Entry in transportation document: limited quantities  
Marks: UN 1950 (rhombe)

## Air transport ICAO/IATA

**Proper shipping name** AEROSOLS, flammable  
**UN/ID-No.** UN 1950  
**Class** 2.1  
**PG** -  
**Remarks**  
UN-4G/Y fibre board boxes required  
Label: Flammable Gas  
Marking: Aerosols, flammable UN 1950

## Further transport information

ADR: Transport emergency card not required.

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## **15. Regulatory information / Информация, съгласно действащата нормативна уредба**

### Classification

F+ Extremely flammable  
N Environmental dangerously

### R-phrases

R 12 Extremely flammable  
R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R 66 Repeated exposure may cause skin dryness or cracking  
R 67 Vapours may cause drowsiness and dizziness

### S-phrases

23.4 Do not breathe spray.  
24/25 Avoid contact with skin and eyes.  
29/35 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.  
51 Use only in well-ventilated areas.

### Special labelling for certain preparations

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.

Without sufficient ventilation formation of explosive mixtures may be possible.

### National regulations

**Restriction of occupation** No  
**Decree for case of interference/remarks** not applicable  
**Classification according to VbF/remarks** not applicable  
**German TY LUFT remarks** not applicable  
**Water hazard class** 1 self-classification to German water pollution class  
**Other regulations, restrictions and prohibition regulations** No

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### **16. Other information / Друга информация**

The information and recommendations in the publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose.

This Safety Data Sheet replaces all previous editions.