Safety Data Sheet
Silicone Spray

Ref No:	Revised:
RXSS400/0514	26/01/2011

1 Identification of the substance / mixture and of the company / undertaking:

1.1 Product identifier:
Silicone Spray

1.2 Relevant identified uses of the substance or mixture and uses advised against:
Aerosol
Concentration in use: 100%

1.3 Details of the supplier of the safety data sheet:
ERIKS
Nijverheidsstraat 13
2400 Mol
Tel: 0032 14 34 64 34
Fax:
E-mail:
Website: www.Eriks.be

1.4 Emergency telephone number:
Local: 070.245.245
Worldwide: XX32.70.245.245

2 Hazards identification:

2.1 Classification of the substance or mixture:
Extremely flammable
R12

2.2 Label elements:
Symbols:

R-Phrases
R12 Extremely flammable.
R38 Irritating to skin.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67 Vapours may cause drowsiness and dizziness

Safety phrases
S2 Keep out of reach of children.
S3 Keep in a cool place.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe spray.
S29 Do not empty into drains.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well ventilated areas.
S61 Avoid release to the environment. Refer to special instructions/ Safety data sheets.

Contains:
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. Do not smoke.

2.3 Other hazards:
None

3 Composition / information on ingredients:

Butane n- (<0,01% Butadiene -1,3)	>50 %	CAS N°: EINECS: Registration N°: CLP Classification: R-Phrases:	106-97-8 2 03-448-7 Annex V Flam. Gas 1 H220 12
Propane	5 -15 %	CAS N°: EINECS: Registration N°: CLP Classification: R-Phrases:	74-98-6 200-827-9 Annex V Flam. Gas 1 H220 12
Hydrocarbons, C7, n-alkanes, iso-alkanes, cyclic	5 - 15 %	CAS N° EINECS Registration N°: CLP Classification: R-Phrases	 927-510-4 01-2119475515-33 Flam. Liq. 2 H225 - Asp. Tox. 1 H304 - Skin Irrit. 2 H315 - STOT SE 3 H336 - Aquatic Chronic 2 H411 11 - 38 - 65 - 67 - 51/53
Hydrocarbons, C6, iso-alkanes, <5% n-hexane	2,5 -10 %	CAS N°: EINECS: Registration N°: CLP Classification: R-Phrases:	 931-254-9 01-2119484651-34 Flam. Liq. 2 H225 - Asp. Tox. 1 H304 - Skin Irrit. 2 H315 - STOT SE 3 H336 – Aquatic Chronic 2 H411 11 - 38 - 65 - 67 - 51/53

For the full text of the H & R phrases mentioned in this section, see section 16.

4 First Aid Measures:

4.1 Description of first aid measures:
Always ask medical advice as soon as possible should serious or continuous disturbances occur

Skin contact : remove contaminated clothing, wash skin with water and soap
Eye contact : rinse first with plenty of water and seek medical attention
Ingestion : rinse mouth with water and and seek medical attention

Inhalation : in case of serious or continous discomforts: remove to fresh air and seek medical attention

4.2 Most important symptoms and effects, both acute and delayed:
Skin contact : redness, pain
Eye contact : redness
Ingestion : diarrhoea, headache, abdominal cramps, sleepiness, vomiting

4.3 Indication of any immediate medical attention and special treatment needed:
None

5 Fire-fighting measures:

5.1 Extinguishing media :
CO2, foam, powder, sprayed water

5.2 Special hazards arising from the substance or mixture:
None

5.3 Advice for fire-fighters:
Extinguishing agents to be avoided: none.

6 Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures:
No eating, drinking or smoking during work, keep in a sealed container, out of reach of children.

6.2 Environmental precautions:
Do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up:
Dilute with water.

6.4 Reference to other sections:
For further information check sections 8 & 13.

7 Handling and storage:

7.1 Precautions for safe handling:
Handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities:
Keep in a sealed container in a closed, frost-free, ventilated room Packing materials to be avoided: none.

7.3 Specific end use(s):
Aerosol.

8 Exposure controls/personal protection:

8.1 Control parameters:
Follows a list of the hazardous elements mentioned sub 3. of whicht he TLV value is known:
Butane n- (<0,01% Butadiene -1,3) 1928 mg/mÑ, Propane 1800 mg/mÑ, Hydrocarbons, C7, n-alkanes, iso-alkanes, cyclic 903 mg/mÑ, Hydrocarbons, C6, iso-alkanes, <5% n-hexane 903 mg/mÑ,

8.2 Exposure controls:
Inhalation protection : universal mask, ABEK
Skin protection : gloves, chemical proof
Eye protection : none
Other protection : none

9 Physical and chemical properties:

9.1. Information on basic physical and chemical properties:

Melting point/melting range, ºC :	/
Boiling point/Boiling range, ºC :	60 - 260
pH :	/
pH 1% diluted in water :	/
Vapour pressure/20ºC,Pa :	853000
Vapour density, % :	n/a
Relative density/20ºC :	0,737
Appearance/20ºC :	liquid
Flash point, ºC :	<-20
Flammability (solid, gas) :	n/a
Auto-ignition temperature,ºC :	365
Upper flammability or explosive limit, Vol % :	9,5
Lower flammability or explosive limit, Vol % :	1,1
Explosive properties :	n/a
Oxidising properties :	n/a
Decomposition temperature, ºC :	n.d.a.
Solubility in water :	insoluble
Partition coefficient: n-octanol/water, %:	n/a
Odour :	characteristic
Odour threshold :	n/a
Dynamic viscosity, mPa.s/20ºC :	/
Kinematic viscosity, mmÇ/s/20ºC :	/
Evaporation rate (n-BuAc = 1) :	8

9.2 Other information:

Volatile organic component (VOC), % :	92
Volatile organic component (VOC), g/l :	543

10 Stability and reactivity:

10.1 Reactivity:
Keep in a sealed container in a closed, frost-free, ventilated room

10.2 Chemical stability:
None known

10.3 Possibility of hazardous reactions:
None known

10.4 Conditions to avoid:
Handle with care to avoid spillage

10.5 Incompatible materials:
None

10.6 Hazardous decomposition products:
None known

11 Toxicological information:

11.1 Information on toxicological effects:

About the substance itself :	not applicable under actual EEC guidlines for preparations
General information :	see ingredients under section 3
Calculated acute toxicity, LD50 oral rat, mg/kg :	> 5000

12. Ecological information:

12.1 Toxicity:
not applicable under actual EEC guidlines for preparations

12.2 Persistence and degradability:
not applicable

12.3 Bioaccumulative potential:
not applicable under actual EEC guidlines for preparations

12.4 Mobility in soil:
Water hazard class, WGK: 1

12.5 Results of PBT and vPvB assessment:
not applicable under actual EEC guidlines for preparations

12.6 Other adverse effects:
not applicable under actual EEC guidlines for preparations

13 Disposal considerations:

13.1 Waste treatment methods:
Draining into the sewers is not permitted. Removal should be carried out by licensed services.
Possible restrictive regulations by local authority should always be adhered to.

14 Transport information

14.1 UN number:	1950
14.2 UN proper shipping name:	UN 1950, Aerosols, flammable, , (D)

14.3 Transport hazard class(es):

class(es):	5F
Identification number of the hazard:	

14.4 Packing group:

14.5 Environmental hazards:	Not dangerous to the environment

14.6 Special precautions for user:

Hazard characteristics:
Risk of explosion.
Risk of asphyxiation.
Containments may explode when heated.

Additional guidance:
Take cover.
Keep out of low areas.

15 Regulatory information

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

Water hazard class, WGK :	1
Volatile organic component (VOC)), % :	92
Volatile organic component (VOC), g/l :	543

15.2 Chemical Safety Assessment:
n.d.a.

16. Other information

Legend to abbreviations used in the safety data sheet:
n.d.a. : No data available
n/a : not applicable
Nr : number
CAS : Chemical Abstracts Service
EINECS : European INventory of Existing Commercial chemical Substances
WGK : Water hazard class
WGK 1 : slightly hazardous for water
WGK 2 : hazardous for water
WGK 3 : extremely hazardous for water
ADR : Accord européen relatif au transport international des marchandises Dangereuses par Route
TLV : Threshold Limit Value
PTB : persistent, toxic, bioaccumulative
vPvB : very persistent and very bioaccumulative substances
CLP : Classification , Labelling and Packaging of chemicals

Legend to the R & H Phrases used in the safety data sheet:
R11 Highly flammable.
R12 Extremely flammable.
R38 Irritating to skin.
R51 Toxic to aquatic organisms
R52 Harmful to aquatic organisms.
R53 May cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed
R67 Vapours may cause drowsiness and dizziness.
H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Composition by regulation (EC) 648/2004:
Aliphatic hydrocarbons <30%

Reason of revision, changes of following items: 2, 16

MSDS reference number: ECM-102177
This safety information sheet has been compiled in accordance with annex II/A of the regulation (EU) No 453/2010. Classification has been calculated in accordance with the European directive 67/548/EWG, 1999/45/EC and regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care.. We cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned.. To use this preparation for an experiment or a new application, the user must carry out a material suitability and safety study himself.