

SAFETY DATA SHEET

LÖDKOLV KIT SIEVERT PSI KOMP 191410109

Last changed: 29/08/2012

Internal No: 191410109

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

1.1 Product identifier

Trade name / designation LÖDKOLV KIT SIEVERT PSI KOMP 191410109

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

1.3 Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise SIEVERT AB
Address BOX 1366
Postal code 171 26 SOLNA
Country Sverige
Telephone +46 8 629 2211

2 Hazards identification

2.1 Classification of the substance or mixture

DPD Classification: F+; R12

CLP Classification: Flam. Gas 1H220

Most important HSE hazard effects: Extremely flammable gas.

2.2 Label elements



Signal word: None

EC-Label: No

COMPOSITION

Butan (57,1 %), PROPAN (11,4 %), Propen (26,7 %), Aceton (4,8 %)

H Statements

H220 Extremely flammable gas.

2.3 Other hazards

OTHER HAZARDS

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

3 Composition/information on ingredients

3.2 Mixtures

SAFETY DATA SHEET

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Ingredient name	Reg.No	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Butan		203-448-7	106-97-8	57,1 %	F+,R12	Flam. Gas 1 H220
PROPAN		200-827-9	74-98-6	11,4 %	F+,R12	Flam. Gas 1 H220
Propen		204-062-1	115-07-01	26,7 %	F+,R12	Flam. Gas 1 H220
Aceton		200-662-2	67-64-1	4,8 %	F+,R11 - R36 - R66 - R67	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 EUH066

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

4 First aid measures

4.1 Description of first aid measures

INHALATION

Fresh air. Get medical attention if any discomfort continues.

INGESTION

Consult a doctor if symptoms should occur.

SKIN CONTACT

In the event of frostbite, rinse immediately with lukewarm water until blood circulation is restored (colour is restored). Contact physician.

EYE CONTACT

Remove any contact lenses and rinse with water for at least 15 minutes (keep the eyelids open). Rinse with lukewarm water. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Extinguishing agent: carbon dioxide, powder or sand.

UNSUITABLE EXTINGUISHING MEDIA

Do not use water.

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Wear necessary protective equipment. Unauthorized persons should be evacuated. Eliminate all sources of ignition.

6.2 Environmental precautions

SAFETY DATA SHEET

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Last changed: 29/08/2012

Internal No: 191410109

6.3 Methods and material for containment and cleaning up

METHODS AND MATERIAL

Use only in well-ventilated areas. Do not rinse with water.

6.4 Reference to other sections

7 Handling and Storage

7.1 Precautions for safe handling

PRECAUTION FOR SAFE HANDLING

Use only in well-ventilated areas. Handle and open container with care.

7.2 Conditions for safe storage, including any incompatibilities

CONDITION FOR SAFE STORAGE, INCLUDING ANY UNCOMPATIBILITIES

Always keep away from sources of ignition. No smoking. Take precautionary measures against static discharges. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Keep container dry. Keep in a cool place. Store in accordance with regulations for flammable goods.

7.3 Specific end uses

8 Exposure controls / Personal protection

8.1 Control parameters

8.2 Exposure controls

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

PHYSICAL STATE	Gas. NOT TRANSLATED
COLOUR	Colourless.
ODOUR	Characteristic.
SOLUBILITY	Organic solvents.
WATER SOLUBILITY	Not miscible with water.

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Parameter	Value/unit	Method/reference	Observation
pH concentrate	No data		
pH in solution	No data		
Melting point	No data		
Freezing point	No data		
Initial boiling point and boiling range	-44 °C		
Flash point	< 0 °C		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	365 °C		
Explosion limits	1,5 - 10,9 %		
Vapour pressure	5,4 mbar	20°C	
Vapour density	No data		
Relative density	No data		
Partition coefficient			
Auto-ignition temprature	No data		
Decomposition temprature	No data		
Viscosity	No data		

9.2 Other safety information

Parameter	Value/unit	Method/reference	Observation
Density	0,55 kg/m ³	20°C	

Note no.	Comments

10 Stability and Reactivity

10.1 Reactivity

10.2 Chemical stability

CHEMICAL STABILITY

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous decomposition products:

11 Toxicological information

11.1 Toxicological effects

ACUTE TOXICITY - DERMAL

May cause frostbite.

SERIOUS EYE DAMAGE/IRRITATION

May cause frostbite.

12 Ecological information

12.1 Toxicity

12.2 Persistence and degradability

SAFETY DATA SHEET

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12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

13 Disposal considerations

13.1 Waste treatment methods

GENERAL REGULATIONS

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Must not be discharged into the sewage system. NOT TRANSLATED Dumped according to local and national regulations.

CATEGORY OF WASTE

EWC 16 05 04

14 Transport information

Classified as Dangerous Goods: Yes

Land transport (ADR/RID)

<p>14.1 UN-No. 1950</p> <p>14.2 Proper Shipping Name</p> <p>14.3 Class(es) 2</p> <p>Hazard label(s) 2.1</p> <p>Hazard ID:</p>	<p>14.4 Packing group</p> <p>14.5 Environmental hazards</p> <p>Tunnel restriction code</p>
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Inland water ways transport (ADN)

<p>14.1 UN-No. 1950</p> <p>14.2 Proper Shipping Name</p> <p>14.3 Class(es) 2</p> <p>Environmentally hazardous in tank-vessels</p>	<p>14.4 Packing group</p> <p>14.5 Environmental hazards</p>
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Sea transport (IMDG)

<p>14.1 UN-No. 1950</p> <p>14.2 Proper Shipping Name</p> <p>14.3 Class(es) 2</p> <p>Sub Risk:</p> <p>IMDG Code segregation group</p> <p>Marine pollutant No</p> <p>EMS:</p>	<p>14.4 Packing group</p> <p>14.5 Environmental hazards</p>
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Air transport (ICAO-TI / IATA-DGR)	
14.1 UN-No. 1950 14.2 Proper Shipping Name 14.3 Class(es) 2 Hazard label(s) 2.1	14.4 Packing group 14.5 Environmental hazards

15 Regulatory information

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

15.2 Chemical Safety Assessment

16 Other information

LIST OF RELEVANT R-PHRASES	
R11	Highly flammable.
R12	Extremely flammable.
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

LIST OF RELEVANT H-STATEMENTS	
H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.