

QL - 108	Safety Data Sheet according to Regulation 1907/2006/EC - REACH (GB)	
Version: 2017 Rev. 1.0 Approval: SThelen, 31.05.17		

Trade Name: Katimex® Glit® Air
Article Number: 101390, 101391, 101392, 101393, 101395
Release Date: 22.07.2015 Revision Date: 04.11.2020
Valid from: 01.12.2020 Date of Expiry: Not specified
Version: 01 Replaces Version: -/-

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

1.1 Product identifier

Substance name/Trade name: Katimex® Glit® Air

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

Relevant identified uses: Cable lubricant
Uses advised against: All, except those mentioned above

1.3 Details of the supplier of the safety data sheet

Company	Katimex® Cielker GmbH Bahnhofstr. 50 DE - 54584 Jünkerath
	Tel +49 [0]6597 9277-0 Fax +49 [0]6597 9277-40 Mail info@katimex.de
Address enquiries for technical information	Productmanagement +49 [0]6597 9277-0 info@katimex.de

1.4 Emergency telephone number

Giftnotruf München	Toxikologische Abteilung der II. Med. Klinik und Poliklinik, rechts der Isar Technische Universität München Ismaninger Straße 22 81675 München
Advisory body	Tel: 089/19240 (24h) (german & english) Fax: 089/4140 2467 tox@lrz.tu-muenchen.de http://www.toxinfo.med.tum.de/inhalt/giftnotrufmuenchen

2. Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]
No classification

2.1.2 Classification according to Directive 67/548/ECC or 1999/45/EC
No classification

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2.2 Label elements	
Labelling according to Regulation (EC) Nr. 1272/2008	
	The product does not require a hazard warning label in accordance with EC-Directives.
Hazard pictograms:	Not mandatory
Signal word:	Not mandatory
Hazard statements:	None
2.3 Other hazards	
Human health dangers:	Further persistent contact with the skin can cause skin irritation
Environmental hazards:	Does not contain any PTB or vPvB substances.
Other hazards:	Further hazards were not determined with the current level of knowledge.

3. Composition / Information on ingredients

3.1 Substances	
Classification according to Regulation (EG) Nr. 1272/2008	
	The product is a mixture.
3.2 Mixtures	
Composition / Information on ingredients	
Substance:	-/-
CAS-No.:	-/-
EU-Index-No.:	-/-
EINECS/ELINCS:	-/-
Range:	-/-
Comment on component parts:	No dangerous components.
	Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.
Classification according to 67/548/EWG:	-/-
Classification according to (EC) 1272/2008:	-/-

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4. First aid measures

4.1 Description of first aid measures

General information:	Take off contaminated clothing and wash before reuse.
Inhalation:	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
Skin contact:	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	Seek medical advice immediately. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media:	Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.
Extinguishing media that must not be used:	Full water jet.

5.2 Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.
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5.3 Advice for firefighters

Use self-contained breathing apparatus. Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.
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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product.

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6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth).
Dispose of absorbed material in accordance within the regulations

6.4 Reference to other sections

See section 8 + 13.

7. Handling and storage

7.1 Precautions for safe handling

The normal safety precautions for handling chemicals must be observed.
Take off contaminated clothing and wash before reuse.
Do not eat, drink, smoke or take drugs at work.
Wash hands before breaks and after work.
Use barrier skin cream.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.
Prevent penetration into the ground.
Do not store together with food and animal food/diet.
Keep container tightly closed.
Protect from heat/overheating.

7.3 Specific end use(s)

See product use, section 1.2

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8. Exposure controls / personal protection**8.1 Control parameters****8.1.1 Ingredients with occupational exposure limits to be monitored (GB)**

Substance: Propane-1,2-diol
CAS-No.: 57-55-6
EU-Index-No.: -/-
EINECS/ELINCS: 200-338-0
Range: 1-30 %
Long term exposure: 150 ppm, 474 mg/m³
Total vapour and particulates: (particulates: TWA= 10 mg/m³)

8.2 Exposure controls**8.2.1 Additional advice on system design**

Ensure adequate ventilation on workstation.

8.2.2 Personal protective equipment:

Eye- / Face protection: Safety glasses.
Skin protection: Protective clothing.
Hand protection: The details concerned are recommendations. Please contact the glove supplier for further information.
Glove material: Butyl rubber
Layer thickness (mm): > 0,7 mm
Penetration (min.): > 120 min (EN 374).
Other: Avoid contact with eyes and skin.
Respiratory protection: Not required under normal conditions.
Thermal hazards: None.

8.2.3 Delimitation and monitoring of the environmental exposition

Comply with applicable environmental regulations limiting discharge to air, water and soil.

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Version: 01 Replaces Version: -/-**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Form	liquid
Color	white
Odor	Neutral
Odour threshold	Not applicable
pH-value	7 - 8
pH-value [1%]	Not determined
Boiling point [°C]	100
Flash point [°C]	Not applicable
Flammability (solid,gas) [°C]	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Oxidizing properties	no
Vapour pressure/gas pressure [kPa]	2,3 (20 °C)
Density [g/ml]	1,01 (20 °C / 68,0 °F)
Bulk density [kg/m ³]	Not applicable
Solubility in water	miscible
Partition coefficient [n-octanol/water]	Not determined
Viscosity	Not applicable
Relative vapour density [determined in air]	> 1
Evaporation speed	< 1
Melting point [°C]	Not determined
Autoignition temperature [°C]	Not applicable
Decomposition temperature [°C]	Not determined

9.2 Other information

None

10. Stability and reactivity**10.1 Reactivity**

No dangerous reactions known if used as directed.

10.2 Chemical stability

The product is stable under standard conditions.

10.3 Possibility of hazardous reactions

Reactions with strong oxidizing agents.

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10.4 Conditions to avoid
No dangerous reactions known if used as directed.
10.5 Incompatible materials
Oxidizing agent.
10.6 Hazardous decomposition products
No hazardous decomposition products known.

11. Toxicological information

11.1 Information on toxicological effects	
11.1.1 Substances	
Acute toxicity	
Product:	ATE-mix, inhalative, >20 mg/l 4h ATE-mix, dermal, > 2000 mg/kg ATE-mix, oral, > 2000 mg/kg
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Sensitisation to the respiratory tract/skin:	Based on available data, the classification criteria are not met.
Mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproduction toxicity:	Based on available data, the classification criteria are not met.
Specific target organ toxicity single exposure:	Based on available data, the classification criteria are not met.
Specific target organ toxicity repeated exposure:	Based on available data, the classification criteria are not met.
General remarks:	none

12. Ecological information

12.1 Toxicity	
12.2 Persistence and degradability	
Behaviour in environment compartments	Not determined
Behaviour in sewage plant	Not determined
Biological degradability	Not determined

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12.3 Bioaccumulative potential
Accumulation in organism is not expected.
12.4 Mobility in soil
Not determined
12.5 Results of PBT and vPvB assessment
Based on all information not to be classified as PTB or vPvB respectively.
12.6 Other adverse effects
None known.

13. Disposal considerations

13.1 Waste treatment methods	
Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.	
Product	For recycling consult manufacturer.
Waste no. (recommended)	070217
Contaminated packaging	Uncontaminated packaging may be taken for recycling.
Waste no. (recommended)	150102

14. Transport information

14.1 UN-number	
See section 14.2 in accordance with UN shipping name	
14.2 UN proper shipping name	
Transport by land according to ADR/RID	NO DANGEROUS GOODS
Inland navigation (ADN)	NO DANGEROUS GOODS
Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
Air transport in accordance with IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"
14.3 Transport hazard class	
See section 14.2 in accordance with UN shipping name	

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14.4 Packing group	
	See section 14.2 in accordance with UN shipping name
14.5 Environmental hazards	
Plate environmentally hazardous substances	See section 14.2 in accordance with UN shipping name
14.6 Special precautions for user	
	Relevant information under section 6 to 8.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
Pollution category (X, Y or Z):	Not applicable
Ship type (1, 2 or 3):	Not applicable

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
ECC regulations:	1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EG; (EU) 2015/830
Transport regulations:	DOT-Classification, ADR (2015); IMDG-Code (2015, 37. Amdt.); IATA-DGR (2015)
National regulations (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011). CHIP 3/ CHIP 4
Observe employment restrictions for people	No
VOC (1999/13/CE)	1-30%
15.2 Chemical safety assessment	
	Not applicable

16. Other information

16.1 Abbreviations and acronyms:	
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
RID	Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN	Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DMEL	Derived Minimum Effect Level
DNEL	Derived No Effect Level
EC50	Median effective concentration

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ECB	European Chemicals Bureau
EEC	European Economic Community
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50	Inhibition concentration, 50%
IMDG	International Maritime Code for Dangerous Goods
IUCLID	International Uniform Chemical Information Database
LC50	Lethal concentration, 50%
LD50	Median lethal dose
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
PBT	Persistent, Bioaccumulative and Toxic substance
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
TLV®/TWA	Threshold limit value – time-weighted average
TLV®STEL	Threshold limit value – short-time exposure limit
TRGS	Technische Regeln für Gefahrstoffe
VOC	Volatile Organic Compounds
vPvB	very Persistent and very Bioaccumulative

16.2 Other information

Customs Tariff	34039900
Classification procedure	Not applicable
Modified position	Added article number in header

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